

RESEARCH VESSEL MONTAGUE  
ANNUAL OPERATING REPORT

1994



By

Jim Vansant  
Dave Branshaw

Regional Information Report<sup>1</sup> No. 2A95-13

Alaska Department of Fish and Game  
Commercial Fisheries Management and Development Division, Central Region  
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RESEARCH VESSEL MONTAGUE

ANNUAL OPERATING REPORT

1994

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I. SAILING SCHEDULE - R/V MONTAGUE  
A. Summary

The Montague sailed 129 days in calendar 1994 and was in drydock for an additional 20 days. Following are a table showing the sailing schedule as actually completed and a brief synopsis describing the various trips. For more detail refer to the log sheets in the Appendix.

While the number of sailing days was virtually the same as 1993, there were several variations on the nature and distribution of the missions for 1994. May and June turned out to be very quiet; the PWS marker maintenance trip in May was abbreviated, and of the two rounds of Esther Sub-district test fish scheduled for June the first trip was shortened and the second cancelled all together. Furthermore, no CFOS work was done after April (see below). In July the Esther test fish trips were similarly reduced or cancelled. Although more than 15 days were cancelled, additions to the balance of the schedule made up for it. The downside was of course that the remaining trips were squeezed together from Mid-July until the end of October with insufficient time for vessel (or personal) maintenance between trips. Schedule additions were two days of adult sockeye tagging at Coghill, two 7 day rounds of CWT recovery in Valdez Arm area streams, and at least an extra week in the Seward shipyard due to weather delays. The CWT trips delayed the Seward trip until after Labor Day and we lost our weather window for painting. The remaining trips went off on schedule, but we experienced weather delays of 3 to 4 days on the egg dig.

The only mechanical disruption was coming in a day early from the Southwest District Pink Salmon Test Fish trip to repair a leaking rear seal on the main engine. No critical mission time was lost however.

A total of 24 days were sailed in behalf of OSIAR projects (calendar 1994) and were charged back at \$1000/day for vessel use. Of these 19 are in FY 95. (A total of 23 were charged back in FY 94).

The Montague's involvement in the Cooperative Fisheries and Oceanographic Study (CFOS) functionally terminated in early April. The CTD, winch, and plankton sampling gear were placed aboard the chartered vessel Alaska Beauty for the summer field season. We did not get the winch and CTD back until October, but made no more trips before the end of the year pending a renewal of the cooperative arrangement between the University of Alaska and the Department for use of the vessel. The annual recovery of the C-Lab 1 buoy took place as scheduled in November, but the current funding and agreement for vessel time also expires at the end of the year. The buoy project will live on under a different project, but it is still unknown whether the Montague will be involved in the redeployment next spring. The CTD data we gathered from November, 1990, through April, 1994, have all been relayed to Dr. Salmon at the Prince William Sound Science Center at the request of Dr. Cooney.

## 1. SAILING SCHEDULE

## B. Table

## 1994 MONTAGUE SCHEDULE

DATE	PROJECT	WKENDS			OSIAR	TOTAL
		WKDAYS	HOLIDAYS	DAYTRIPS		
1/11	CFOS/BUOY MAINT			1		1
1/13	CFOS/BUOY MAINT			1		1
2/9	EQUIPMENT TESTING			1		1
3/3-3/4	CFOS/BUOY DEPL	2				2
3/8	PWS FRY DIG			1		1
3/9-3/19	PWS FRY DIG	8	3			11
3/30-3/31	HERRING MGT (+CFOS)	2				2
4/4-4/17	PWS HERRING MGT	10	4			14
4/19-4/21	PWS HERRING MGT	3				3
4/22-4/26	HERRING PATHOLOGY	3	2		5	5
5/23-5/26	PWS STREAM MARKERS	4				4
6/6-6/8	WEIR FREIGHT	3				3
6/18-6/20	ESTHER TEST FISH	1	2			3
7/2-7/4	ESTHER TEST FISH		3			3
7/12-7/15	CR DUNGENESS	4				4
7/19-7/20	SOCKEYE TAGGING	2				2
7/21-8/4	S. W. DIST. TEST FISH	11	4			15
8/9-8/15	CWT RECOVERY	5	2			7
8/17-8/20	C. R. DUNGENESS	3	1			4
8/22-8/23	ORCA INLET DUNG.			2		2
8/24-8/30	CWT RECOVERY	5	2			7
9/6-9/7	DRYDOCK TRANSIT	2				2
9/26-9/27	DRYDOCK TRANSIT	2				2
9/29-10/6	PWS EGG DIG 1	6	2		8	8
10/9-10/18	PWS EGG DIG 2	6	4		10	10
10/20-10/29	PWS SPOT SHRIMP	7	3			10
11/15-11/16	C-LAB BUOY RECOV.	2				2
11/17	SKIFF TRANSPORT	1			1	1

TOTALS	27	91	32	5	24	129
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CFOS DATA COLLECTION AND C-LAB BUOY MAINTENANCE: 5 WEEKDAYS AND 2 DAYTRIPS

## I. SAILING SCHEDULE

### C. 1994 Synopsis

Following is a brief synopsis of vessel activity for the Montague for calendar 1994:

1/11 CFOS/C-Lab 1 Buoy Maintenance. First attempt to recover buoy for annual overhaul. Too rough at site to attempt recovery. Returned to Cordova to wait for better forecast.

1/13 CFOS/C-Lab 1 Buoy Maintenance. Better weather, successful recovery.

2/9 Equipment testing. CTD checkout after recalibration, radar and steering repair checkouts.

3/3-3/4 CFOS/C-Lab 1 Buoy Maintenance. Re-deploy buoy, CTD/plankton sampling.

3/8-3/19 PWS Fry Dig. Early start due to recent warming, but many streams incomplete due to ice or snow cover. Pandalus finished them later.

3/30-3/31 Herring Management (+CFOS). CTD/plankton sampling loop to Lone Isl., then brief survey for herring around Green Island, North Montague, Rocky, and Zaikof Bays. Picked up roe recovery samples from test boats and returned them to Cordova.

4/4-4/21 Herring Management. Usual spring herring drill, but no fishery due to low stocks this year. Made more intensive sonar/mapping surveys than usual to monitor for any significant changes in biomass.

4/22-4/26 Herring Pathology. OSIAR project. Collected live samples of spawning herring in Rocky Bay with gillnet and sample purse seine for tissue sampling on board Montague. Used chartered seiner at end as fish moved off beach into deeper water.

5/23-5/26 PWS Stream Marker Maintenance. Combination trip: supported 2-man FWP crew and patrol skiff, picked up equipment for Otolith Marking Project at Cannery Cr. for return to Cordova, made marker changes to conform with reg book changes and other misc. repairs or changes. No routine maintenance again this year.

6/6-6/8 Annual Coghill Weir freight haul.

6/18-6/20 Esther Sub-district test fish. Commercial catch sampling day cancelled due to low abundance of sockeye. 6/25 trip cancelled.

7/2-7/4 Esther Sub-district test fish. Commercial catch sampling day cancelled due to low abundance of sockeye. 7/9 trip cancelled.

7/12-7/15 Copper River Dungeness Crab Survey (#1).

7/19-7/20 Adult Sockeye tagging at Coghill River. Caught 600 adults in vicinity of remote release site near Coghill Pt. with herring sampling purse seine. Fish were scale sampled and fin clipped to see if they will eventually go up river. Little seine worked well even in deep water, but would be far easier to use if it had salmon web. Had over 200 fish in two different sets.

7/21-8/4 Southwest District Pink Salmon Test Fish. Continuation of above trip. Based out of Port San Juan area to monitor development of pink run. Conducted test fishery at standard sites when boats were willing and available. Reported test fish results as well as fish movement and catch observations during openers. Charter increase to \$800/day helped response, but once on somewhat of a regular fishing schedule few wanted to fish on the off day. Cut trip short by one day to return to Cordova for rear main seal repair. Wanted to make sure we didn't upset schedule.

8/9-8/15 CWT Recovery (#1). Took crew around to look for VFDA Hatchery strays (fin clips) in streams in vicinity of Valdez Arm and Port Valdez.

8/17-8/20 Copper River Dungeness Crab Survey (#2). Had to work around gillnet opener at same time. Not announced until we were on the grounds. Lost 2 pots to probable gear conflict. No weather problems.

8/22-8/23 Orca Inlet Dungeness Crab Survey (2 day trips).

8/24-8/30 CWT recovery (#2). Same as 8/9-8/15.

9/6-9/7 Seward drydock transit. Cordova to Seward.

9/7-9/26 See drydock report in Maintenance section.

9/26-9/27 Seward drydock transit. Seward to Cordova.

9/29-10/6 PWS Egg Dig (#1). (OSIAR Project) Lost two half days to weather (flooding). Tsunami warning on 10/4; timing such that no digging time was lost. Stood by in deep water in Knight Isl Passage until all clear given.

10/9-10/18 PWS Egg Dig (#2). (OSIAR Project) Lost 2 1/2 days total to weather. All digs completed.

10/20-10/29 PWS Spot Shrimp Survey. Re-installed CTD winch for use with Shellfish CTD. Trip completed on schedule; managed to work around bad weather.

11/15-11/16 CFOS/C-lab 1 Buoy Recovery. Successful recovery on 11/16. Weather too extreme in vicinity of traffic lanes on 11/15 to make it across. Retreated to Goose Isl. for another try based on forecast for next day.

11/17 Skiff transport from Coghill River. (OSIAR Project: Coghill Restoration) Added on to above trip at last minute to avoid second trip. Recovery crew flew ahead to break skiff out of ice afternoon of 11/16. Met them there at dark, but they still had to go back upriver to finish bringing skiff down morning of 11/17. Miserable ride back to Cordova.



I. SAILING SCHEDULE

D. 1995 Tentative Schedule

# March 1995

## Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																														
<div>February</div> <table><tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr><tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr><tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr><tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr><tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr><tr><td>26</td><td>27</td><td>28</td><td></td><td></td><td></td><td></td></tr></table>			S	M	T	W	T	F	S				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					<div>April</div> <table><tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr><tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr><tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr><tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr><tr><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>			S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							<b>1</b> 1:20 HI 13.1 7:04 LO .3 13:20 HI 13.8 19:26 LO -1.6	<b>2</b> 1:55 HI 13.5 7:44 LO -.1 14:00 HI 13.4 20:02 LO -1.1	<b>3</b> 2:27 HI 13.5 8:24 LO -.2 14:38 HI 12.8 20:37 LO -.4	<b>4</b> 2:57 HI 13.3 9:03 LO .0 15:14 HI 12.0 21:12 LO .6
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# April 1995

## Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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# May 1995

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# June 1995

## Monthly Planner

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# August 1995

## Monthly Planner

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27	28	29	30	31																																												
<div>3</div> <div>2:14 LO 1.4 9:11 HI 9.4 14:16 LO 4.4 20:58 HI 12.0</div>	<div>4</div> <div>3:35 LO 1.2 10:26 HI 9.9 15:42 LO 4.3 22:12 HI 12.4</div>	<div>5</div> <div>4:52 LO .6 11:29 HI 10.8 17:03 LO 3.4 23:17 HI 13.0</div>	<div>6</div> <div>5:52 LO -.3 12:22 HI 11.8 18:04 LO 2.2</div>	<div>7</div> <div>0:16 HI 13.5 6:40 LO -1.0 13:08 HI 12.7 18:55 LO 1.0</div>	<div>8</div> <div>1:09 HI 13.9 7:22 LO -1.3 13:49 HI 13.4 19:39 LO .0</div>	<div>9</div> <div>1:57 HI 14.0 8:02 LO -1.3 14:27 HI 13.8 20:22 LO -.6</div>																																										
<div>10</div> <div>2:41 HI 13.8 8:40 LO -.9 15:02 HI 13.9 21:03 LO -.7</div>	<div>11</div> <div>3:22 HI 13.3 9:17 LO -.1 15:35 HI 13.7 21:43 LO -.5</div>	<div>12</div> <div>4:01 HI 12.5 9:54 LO .8 16:07 HI 13.3 22:24 LO .0</div>	<div>13</div> <div>4:40 HI 11.6 10:31 LO 2.0 16:39 HI 12.7 23:06 LO .8</div>	<div>14</div> <div>5:21 HI 10.5 11:09 LO 3.2 17:13 HI 11.9 23:51 LO 1.7</div>	<div>15</div> <div>6:11 HI 9.5 11:49 LO 4.2 17:54 HI 11.1</div>	<div>16</div> <div>0:40 LO 2.5 7:19 HI 8.8 12:36 LO 5.2 18:53 HI 10.4</div>																																										
<div>17</div> <div>1:40 LO 3.2 8:44 HI 8.5 13:37 LO 5.8 20:15 HI 10.0</div>	<div>18</div> <div>2:56 LO 3.5 9:59 HI 8.7 15:02 LO 5.9 21:32 HI 10.1</div>	<div>19</div> <div>4:20 LO 3.2 10:56 HI 9.3 16:31 LO 5.3 22:34 HI 10.5</div>	<div>20</div> <div>5:19 LO 2.4 11:39 HI 10.0 17:30 LO 4.2 23:27 HI 11.2</div>	<div>21</div> <div>6:01 LO 1.6 12:17 HI 10.8 18:13 LO 3.0</div>	<div>22</div> <div>0:13 HI 11.8 6:36 LO .9 12:51 HI 11.7 18:50 LO 1.7</div>	<div>23</div> <div>0:56 HI 12.4 7:09 LO .4 13:24 HI 12.5 19:26 LO .6</div>																																										
<div>24</div> <div>1:37 HI 12.8 7:42 LO .0 13:57 HI 13.2 20:02 LO -.3</div>	<div>25</div> <div>2:17 HI 13.1 8:16 LO .0 14:29 HI 13.8 20:40 LO -1.0</div>	<div>26</div> <div>2:57 HI 13.1 8:51 LO .3 15:03 HI 14.2 21:20 LO -1.3</div>	<div>27</div> <div>3:38 HI 12.8 9:29 LO .9 15:38 HI 14.3 22:04 LO -1.2</div>	<div>28</div> <div>4:22 HI 12.2 10:10 LO 1.7 16:16 HI 14.1 22:51 LO -.8</div>	<div>29</div> <div>5:12 HI 11.5 10:56 LO 2.6 17:00 HI 13.5 23:44 LO -.1</div>	<div>30</div> <div>6:14 HI 10.7 11:49 LO 3.5 17:56 HI 12.7</div>																																										
EGG DIG #1																																																

# October 1995

## Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>1</b> 0:43 LO .7 7:34 HI 10.2 12:52 LO 4.3 19:15 HI 11.9	<b>2</b> 1:51 LO 1.3 8:57 HI 10.3 14:09 LO 4.7 20:45 HI 11.6	<b>3</b> 3:09 LO 1.6 10:08 HI 10.9 15:38 LO 4.2 22:04 HI 11.8	<b>4</b> 4:26 LO 1.3 11:06 HI 11.7 16:57 LO 3.1 23:10 HI 12.3	<b>5</b> 5:27 LO .8 11:55 HI 12.6 17:56 LO 1.7	<b>6</b> 0:08 HI 12.7 6:16 LO .4 12:39 HI 13.3 18:43 LO .4	<b>7</b> 1:00 HI 13.0 6:58 LO .2 13:18 HI 13.9 19:25 LO -.6
<b>EGG DIG #1</b>					<b>EGG 2</b>	
<b>8</b> 1:46 HI 13.2 7:36 LO .3 13:53 HI 14.2 20:04 LO -1.1	<b>9</b> 2:28 HI 13.1 8:13 LO .7 14:27 HI 14.2 20:41 LO -1.2	<b>10</b> 3:06 HI 12.8 8:49 LO 1.4 14:58 HI 14.0 21:19 LO -.9	<b>11</b> 3:43 HI 12.3 9:24 LO 2.2 15:28 HI 13.6 21:56 LO -.4	<b>12</b> 4:20 HI 11.6 10:00 LO 3.1 15:58 HI 12.9 22:35 LO .4	<b>13</b> 4:58 HI 10.9 10:38 LO 4.0 16:30 HI 12.2 23:16 LO 1.2	<b>14</b> 5:43 HI 10.1 11:18 LO 4.8 17:07 HI 11.4
<b>EGG DIG #2</b>						
<b>15</b> 0:02 LO 2.1 6:42 HI 9.5 12:06 LO 5.5 17:57 HI 10.5	<b>16</b> 0:54 LO 2.8 7:58 HI 9.1 13:05 LO 5.9 19:19 HI 9.8	<b>17</b> 1:56 LO 3.3 9:11 HI 9.3 14:22 LO 5.9 20:49 HI 9.6	<b>18</b> 3:09 LO 3.4 10:07 HI 9.8 15:50 LO 5.3 21:59 HI 9.9	<b>19</b> 4:18 LO 3.1 10:51 HI 10.6 16:58 LO 4.1 22:56 HI 10.5	<b>20</b> 5:12 LO 2.5 11:30 HI 11.5 17:45 LO 2.6 23:47 HI 11.1	<b>21</b> 5:54 LO 2.0 12:07 HI 12.4 18:25 LO 1.1
<b>PWS SPOT SHRIMP</b>						
<b>22</b> 0:33 HI 11.8 6:32 LO 1.5 12:43 HI 13.3 19:03 LO -.2	<b>23</b> 1:18 HI 12.4 7:09 LO 1.2 13:18 HI 14.1 19:41 LO -1.3	<b>24</b> 2:02 HI 12.8 7:47 LO 1.1 13:55 HI 14.8 20:21 LO -2.0	<b>25</b> 2:45 HI 13.0 8:26 LO 1.3 14:33 HI 15.1 21:02 LO -2.3	<b>26</b> 3:29 HI 12.9 9:07 LO 1.8 15:12 HI 15.1 21:47 LO -2.2	<b>27</b> 4:16 HI 12.5 9:52 LO 2.4 15:54 HI 14.7 22:35 LO -1.6	<b>28</b> 5:07 HI 12.0 10:42 LO 3.1 16:42 HI 13.9 23:27 LO -.8
<b>PWS SPOT SHRIMP</b>						
<b>29</b> 5:08 HI 11.5 10:39 LO 3.8 16:41 HI 12.8 23:24 LO .2	<b>30</b> 6:20 HI 11.1 11:44 LO 4.3 17:59 HI 11.7	<b>31</b> 0:27 LO 1.1 7:34 HI 11.3 13:00 LO 4.4 19:29 HI 11.1	<div>           September            S M T W T F S            3 4 5 6 7 8 9            10 11 12 13 14 15 16            17 18 19 20 21 22 23            24 25 26 27 28 29 30         </div> <div>           November            S M T W T F S            5 6 7 8 9 10 11            12 13 14 15 16 17 18            19 20 21 22 23 24 25            26 27 28 29 30         </div>			



## II. BUDGET

### A. Summary

All discussion of budget figures refers to the FY 94 budget cycle except the shipyard report (FY 95) and the CIP budgets as noted.

Refer to the following post-audit figures and audit trails for the Montague operations and maintenance budgets. As in past years these budgets have not been clearly understood. The original allocation is completely inadequate to operate the vessel (see Line 400 in 6101 - Operations). One or two trips worth of fuel and groceries cleans that out. Presumably RSA money from OSIAR project charters will always be forthcoming to make up the difference??? However, some of this money does not show up on the budget sheets until the post-audit. Since some is used elsewhere I never have a clue what I have to work with. The pre-audit is also an exercise in futility since it is based largely on a sailing schedule that is not firmed up until after the pre-audit and almost always changes so much in season that it bears little resemblance to the original. Since we are usually busy with the field season at the close of the fiscal year, it is very difficult to manage any major spending item that is hanging out until "we see how we come out". Consequently, my approach has been to just go about the business of meeting the schedule demands as the season goes on. Contact with my supervisor regarding budget matters is limited to any large, unexpected expenditure (usually a repair) outside of normal operating expenses. Since we usually "come out" well ahead when it's all said and done, I have not been too concerned with worrying about what the monthly balance sheets look like. FY 93 was ahead by 16.2 K and FY 94 closed out 27.5 K ahead. I presume that this went elsewhere in the region to make up for shortfalls.

In years that we go to drydock, the maintenance budget has absorbed most of the expense. In the years prior to de-centralization of the vessels (and establishment of the maintenance budgets), routine yard work was all dealt with by CIP funding. Now the CIP budget deals only with specific upgrade needs. This may differ from how the other vessels operate. Discussion of the CIP budget for the Montague is included in part D of this section.

Miscellaneous figures from FY 94 regarding operating expenses are as follows:

Fuel: 11,106 gal for 114 sailing days, 97.5 gal/day, Ave. price \$1.00/gal

Groceries: 2079 meals served, cost \$6382.68 + \$645.00 end of FY inventory difference, average cost \$3.33/meal, with average of 6 people on board average cost/day = \$63

## II. BUDGET

B. FY 94 Post-audit, FY 95 Allocation

# Alaska Department of Fish and Game

Ledger Balance Report FY - 94  
9/23/94

Ledger Code - 11006101

Montague Operations

	Allocations	Expenditures	Encumbrances	Credits	Obligated	Balance
100 - Personnel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
200 - Travel	\$400.00	\$446.00	\$0.00	\$17.00	\$429.00	(\$29.00)
300 - Contractual	\$8,700.00	\$10,424.05	\$0.00	\$6,595.03	\$3,829.02	\$4,870.98
400 - Commodities	\$24,800.00	\$21,809.63	\$0.00	\$13,773.77	\$8,035.86	\$16,764.14
500 - Equipment	\$0.00	\$680.00	\$0.00	\$680.00	\$0.00	\$0.00
Lines 200 - 500	\$33,900.00	\$33,359.68	\$0.00	\$21,065.80	\$12,293.88	\$21,606.12
All Lines	\$33,900.00	\$33,359.68	\$0.00	\$21,065.80	\$12,293.88	\$21,606.12

	Allocation	Verified	Unverified	Balance
Line 200	\$400.00	\$429.00	\$0.00	(\$29.00)
Line 300	\$8,700.00	\$3,829.02	\$0.00	\$4,870.98
Line 400	\$24,800.00	\$8,035.86	\$0.00	\$16,764.14
Line 500	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$33,900.00	\$12,293.88	\$0.00	\$21,606.12

# Alaska Department of Fish and Game

Audit Trail Report FY - 94  
9/23/94

Ledger Code - 11006101

Vendor Name	Description	Invoice #	Inv Date	Trans	D Type /Number	Acct	Amount	Verified	Rec Num
ALASKA AIRLINES	CORDOVA	76649793	8/30/93	310	STR	976034	72280	\$172.00	1093 207072
CORDOVA TRAVEL	KODIAK	7742223254	8/30/93	310	STR	976032	72280	\$114.00	0993 206580
AVIS	KODIAK	89644934	8/30/93	310	STR	976035	72284	\$48.00	1093 207073
JAMES VASANT	KODIAK	9/6-17	9/17/93	310	INV		72580	\$112.00	0993 207083
JIM VASANT	OVERPAYMENT	CK 5097	2/22/94	130	INV		72580	\$17.00	0394 209701
HOWARD JOHNSON	HAUL ANCHOR	54	3/4/94	310	INV		73270	\$75.00	0394 209962
CITY OF CORDOVA	SHUT OFF WATER	0794	11/8/93	310	INV		73270	\$25.00	1193 208022
HOWARD JOHNSON	MOVE CRAB POTS	489	9/15/93	310	INV		73270	\$100.00	0993 207192
GCI	ACC 1-50260-3	7743239	4/1/94	310	INV		73321	\$12.91	0494 210749
GCI	1-50260-3	ATR	5/16/94	310	INV		73321	\$4.42	0594 211907
CDV TELEPHONE	424-7669		2/28/94	310	INV		73321	\$0.95	0394 210071
GCI	1-50260-3	7354446	12/2/93	310	INV		73321	\$7.65	1293 208773
GCI	Toll Charges	7549048	2/2/94	310	INV		73321	\$35.46	0294 209572
GCI	ACC 1-50260-3	7255026	11/2/93	310	INV		73321	\$44.53	1193 208196
CDV TELEPHONE	424-7669		7/31/93	310	INV		73321	\$11.08	0893 206323
CDV TELEPHONE	424-7669		8/31/93	310	INV		73321	\$28.76	0993 207154
GCI	1-50260-3	7942884	6/2/94	310	INV		73321	\$24.23	0694 212830
CDV TELEPHONE	424-7669		9/30/93	310	INV		73321	\$7.85	1093 207614
GCI	1-50260-3	7646700	3/2/94	310	INV		73321	\$15.31	0394 210237
GCI	1-50260-3	7053414	9/2/93	310	INV		73321	\$1.60	1093 207355
GCI	1502603	7154173	10/2/93	310	INV		73321	\$23.77	1093 207903
GCI	ACC 1-50260-3	7451494	1/1/94	310	INV		73321	\$9.56	0194 209149
CDV TELEPHONE	424-7669		3/31/94	310	INV		73322	\$28.72	0494 210466
CDV TELEPHONE	424-7669		2/28/94	310	INV		73322	\$28.72	0394 210072
CDV TELEPHONE	424-7669		11/30/93	310	INV		73322	\$28.76	1293 208765
CDV TELEPHONE	424-7669		7/31/93	310	INV		73322	\$28.83	0893 206324
CDV TELEPHONE	424-7669		12/31/93	310	INV		73322	\$28.72	0194 209037
CDV TELEPHONE	424-7669		5/31/94	310	INV		73322	\$28.72	0694 212086
CDV TELEPHONE	424-7669		9/30/93	310	INV		73322	\$28.81	1093 207615
CDV TELEPHONE	424-7669		10/31/93	310	INV		73322	\$28.76	1193 208046
CDV TELEPHONE	424-7669		1/31/94	310	INV		73322	\$28.72	0294 209533
CDV TELEPHONE	424-7669		6/30/94	310	INV		73322	\$28.72	0794 213396
CDV TELEPHONE	424-7669		4/30/94	310	INV		73322	\$28.72	0594 211299
HOOVER MOVERS	GAS	65135	3/1/94	310	INV		73422	\$9.02	0394 210208
ALASKA AIRLINES	FREIGHT	29103863	1/31/94	310	INV		73460	\$74.20	0194 209335
MARK AIR	FREIGHT	14099783	7/16/93	310	INV		73460	\$36.56	1093 207580
Alaska Airlines	Freight	28667122	12/8/93	310	INV		73460	\$80.00	0194 208606
Alaska Airlines	Freight	28667111	12/8/93	310	INV		73460	\$111.25	0194 208607
1-2-3 FOR WINDOWS	SUBSCRIPTION		3/15/94	310	INV		73562	\$49.00	0494 210785
WEST PUBLISHING	SUBSCRIPTION	279395096	4/14/94	310	INV		73562	\$36.50	0594 210909
CDV ELECTRIC	ACC 75-01		9/30/93	310	INV		73620	\$61.98	1093 207799
CDV ELECTRIC	75-01		4/30/94	310	INV		73620	\$180.67	0594 211254
Cordova Electric	Electric	7501	11/30/93	310	INV		73620	\$186.18	1293 208617
CDV ELECTRIC	75-01		1/31/94	310	INV		73620	\$205.82	0294 209525
CDV ELECTRIC	75-01		5/31/94	310	INV		73620	\$166.87	0694 212100
CDV ELECTRIC	75-01		6/30/94	310	INV		73620	\$143.07	0794 213370
CDV ELECTRIC	ACC 75-01		10/31/93	310	INV		73620	\$98.10	1193 207967
CDV ELECTRIC	75-01		12/31/93	310	INV		73620	\$215.13	0194 209130
CDV ELECTRIC	ACC 75-01		3/31/94	310	INV		73620	\$337.12	0494 210630
CDV ELECTRIC	ACC 75-01		2/28/94	310	INV		73620	\$277.95	0394 210030
AK HYDRAULICS	REBUILD MARCO CRAB BL	38504	12/20/93	310	INV		73763	\$1,642.90	0194 209070
RSA CREDIT			8/31/94	130	INV		73763	\$1,720.03	0894 215190

# Alaska Department of Fish and Game

Audit Trail Report FY - 94      Ledger Code - 11006101  
9/23/94

Vendor Name	Description	Invoice #	Inv Date	Trans	D Type /Number	Acct	Amount	Verified	Rec Num
ANDERSEN ELECTRIC	REMOVED AND TESTED U	9477	7/21/93	310	INV	73780	\$130.00	0893	206281
CDV OUTBOARD	VESSEL REPAIR	3477	1/3/94	310	INV	73780	\$173.25	0294	209421
ANDERSON ELECTRIC	BREAKER PANEL	10363	6/22/94	310	INV	73781	\$349.20	0794	213050
DEAN RAND	1993 EGG DIG		2/25/94	130	AJE	781941	\$4,500.00	0394	210151
DEAN RAND	VESSEL CHARTER	1046-10	10/10/93	310	FPO	671693	\$4,500.00	1193	207628
CDV AIR SERVICE	CHARTER	11424	7/28/93	310	INV	73864	\$100.00	0893	206315
CDV AIR SVC	1993 EGG DIG		2/25/94	130	AJE	781941	\$375.00	0394	210149
CDV AIR SERVICE	CHARTER	11289	7/22/93	310	INV	73864	\$375.00	0893	205998
CDV VOLUNTEER FIRE	CPR/FIRST AID		5/12/94	310	INV	73913	\$50.00	0594	211390
PWS COMMUNITY COLLEGE	VANSANT/MARINE SURVIV	257786255	3/30/94	310	INV	73913	\$90.00	0594	210908
NEWTON MANUF	ATR	ATR	8/31/94	310	INV	74220	\$3.24	0894	215198
ANDERSON ELECTRIC	FAX PAPER	9836	1/12/94	310	INV	74225	\$59.80	0394	209948
CDV DRUG CO	DOCUMENTATION FRAME	7579	2/9/94	310	INV	74229	\$11.67	0394	209953
SERIGRAPHICS	ATR	ATR	8/31/94	310	INV	74229	\$7.72	0894	215199
MICRONAUTICS	TIDE 1 & 2 AK & BC 1994 UP	3658	12/10/93	310	INV	74230	\$181.00	0194	208893
DAVIS SUPER FOODS	GROCERIES	83918	4/8/94	310	INV	74481	\$47.01	0494	210643
DAVIS SUPER FOODS	GROCERIES	84051	4/18/94	310	INV	74481	\$254.52	0494	210781
DAVIS SUPER FOODS	GROCERIES	84003	4/12/94	310	INV	74481	\$158.52	0494	210782
DAVIS SUPER FOODS	GROCERIES	83987	4/16/94	310	INV	74481	\$74.09	0494	210783
DAVIS FOODS	GROCERIES	77134	7/8/93	310	INV	74481	\$448.59	0793	205372
DAVIS SUPER FOODS	GROCERIES	78029	3/2/94	310	INV	74481	\$985.63	0394	209954
DAVIS SUPER FOODS	GROCERIES	83884	3/6/94	310	INV	74481	\$9.16	0394	209958
DAVIS SUPER FOODS	GROCERIES	83880	3/8/94	310	INV	74481	\$210.07	0394	209959
DAVIS SUPER FOODS	GROCERIES	84722	6/17/94	310	INV	74481	\$300.28	0694	212393
DAVIS SUPER	GROCERIES	84913	7/2/93	310	INV	74481	\$246.28	0793	205153
DAVIS SUPER FOODS	GROCERIES	77590	11/29/93	310	INV	74481	\$27.20	1293	208286
DAVIS SUPER FOODS	GROCERIES	77584	9/28/93	310	INV	74481	\$111.91	1093	207802
DAVIS SUPER FOODS	GROCERIES	77456	10/10/93	310	INV	74481	\$705.67	1093	207803
DAVIS SUPER FOODS	GROCERIES	77179	7/29/93	310	INV	74481	\$16.52	0893	206347
DAVIS SUPER FOODS	GROCERIES	84041	4/24/94	310	INV	74481	\$54.95	0594	210886
DAVIS SUPER FOODS	GROCERIES	83924	3/29/94	310	INV	74481	\$290.73	0494	210335
DAVIS SUPER FOODS	GROCERIES	77533	1/31/94	310	INV	74481	\$14.49	0294	209426
DAVIS SUPER FOODS	1993 EGG DIG		2/25/94	130	AJE	781941	\$448.59	0394	210153
DAVIS SUPER FOODS	1993 EGG DIG		2/25/94	130	AJE	781941	\$253.22	0394	210159
DAVIS SUPER FOODS	1993 EGG DIG		2/25/94	130	AJE	781941	\$717.53	0394	210163
DAVIS SUPER FOODS	1993 EGG DIG		2/25/94	130	AJE	781941	\$705.67	0394	210165
DAVIS SUPER FOODS	GROCERIES	77408	11/15/93	310	INV	74481	\$70.87	1193	208060
DAVIS SUPER FOODS	GROCERIES	77580	10/2/93	310	INV	74481	\$40.65	1093	207444
DAVIS SUPER FOODS	GROCERIES	77570	1/12/94	310	INV	74481	\$16.94	0294	209493
DAVIS SUPER FOODS	GROCERIES	78749	5/23/94	310	INV	74481	\$184.09	0694	211720
DAVIS SUPER FOODS	GROCERIES	84831	6/6/94	310	INV	74481	\$316.67	0694	212127
DAVIS SUPER FOODS	GROCERIES	77490	10/19/93	310	INV	74481	\$273.00	1193	207943
DAVIS SUPER FOODS	GROCERIES	77255	8/25/93	310	INV	74481	\$61.69	0993	206600
DAVIS SUPER FOODS	GROCERIES	77420	9/28/93	310	INV	74481	\$717.53	1093	207346
DAVIS SUPER FOODS	GROCERIES	77588	9/22/93	310	INV	74481	\$62.31	1093	207347
DAVIS SUPER FOODS	GROCERIES	77586	9/27/93	310	INV	74481	\$72.23	1093	207348
DAVIS SUPER FOODS	GROCERIES	84899	3/14/94	310	INV	74481	\$175.00	0394	210205
DAVIS SUPER FOODS	GROCERIES	76762	7/21/93	310	INV	74481	\$96.16	0893	206009
DAVIS SUPER FOODS	GROCERIES	77191	7/26/93	310	INV	74481	\$363.68	0893	206010
FLINNS	RAIN PANTS	25158	10/8/93	310	INV	74482	\$59.95	1193	207944
SEAMANS HARDWARE	BATTERIES, BULBS	5110	10/9/93	310	INV	74482	\$52.30	1293	207955
FLINNS	RAIN PANTS/COAT	20651	7/8/93	310	INV	74482	\$122.90	1093	207627
REDDEN OF CDV	ATR	63875900	5/16/94	310	INV	74487	\$136.10	0594	211908

# Alaska Department of Fish and Game

Audit Trail Report FY - 94      Ledger Code - 11006101  
9/23/94

Vendor Name	Description	Invoice #	Inv Date	Trans	D Type /Number	Acct	Amount	Verified	Rec Num
REDDEN OF CDV	HOOD JACKET-FULL ZIP	638761	4/22/94	310	INV	74487	\$144.15	0594	210905
Computerland	Deskjet Cartridge	625833	12/8/93	310	INV	74560	\$75.15	1293	208623
ADVANCED MARINE TECH	SEAPLOT UPGRADE	930025	9/2/93	310	INV	74566	\$262.25	1093	207268
Lotus	123 4.0 Upgrade	87641678	7/20/93	310	INV	74566	\$124.00	0793	205752
CDV OUTBOARD	STEEL	19807	1/21/94	310	INV	74610	\$2.80	0294	209420
REDDEN OF CDV	POLY ROPE	64050300	6/30/94	310	INV	74610	\$445.20	0794	213077
REDDEN OF CDV	HANDFLARES,ETC	64032300	6/24/94	310	INV	74610	\$157.65	0794	212950
DAVID BRANSHAW	STICKERS	REIMBURS	4/11/94	310	INV	74610	\$30.44	0594	210864
Anchor Parts	Swivel, Hose	130293	12/6/93	310	INV	74610	\$90.75	1293	208610
Cordova Outboard	Washer, Roll Pin	18205	9/22/93	310	INV	74610	\$3.35	1293	208619
ORCA OIL CO	DIESEL, ETC	81	10/19/93	310	INV	74610	\$1,551.79	1193	207846
Cordova Outboard	Tear Drop Zinc	18897	11/12/93	310	INV	74610	\$37.40	1293	208621
REDDEN OF CDV	DAY SHAPE 24"	638328	2/11/94	310	INV	74610	\$51.00	0294	209760
ANCHOR PARTS	DR. ATFFA	131721	1/4/94	310	INV	74610	\$28.80	0294	209406
ORCA OIL CO	1993 EGG DIG		2/25/94	130	AJE	781941	\$1,551.79	0394	210169
REDDEN OF CDV	BUOY	638219	1/18/94	310	INV	74610	\$173.95	0294	209455
ANCHOR PARTS	DR. ATFFA	131710	1/4/94	310	INV	74610	\$67.15	0294	209407
SEAMANS HARDWARE	DOOR MAT, CABLE TIES,E	1974	2/16/94	310	INV	74610	\$118.34	0394	209817
REDDEN OF CDV	PAINT	63926100	5/25/94	310	INV	74610	\$99.90	0694	211737
REDDEN OF CDV	ROPE	63926200	5/25/94	310	INV	74610	\$209.45	0694	211738
WOFSCO	AIR REFINER	1944	12/28/93	310	INV	74610	\$453.20	0194	209082
ORCA OIL CO.	CHEVRON DETERGENT	107987	8/27/93	310	INV	74610	\$44.84	0993	206618
ORCA OIL	MARINE FUEL	5192	6/28/94	310	INV	74614	\$1,029.91	0794	212922
ORCA OIL	GAS/DIESEL	104580	7/7/93	310	INV	74614	\$1,106.70	0793	205387
ORCA OIL CO	DIESEL/GAS	2643	6/3/94	310	INV	74614	\$943.02	0694	212234
ORCA OIL CO	DIESEL	2062	3/25/94	310	INV	74614	\$1,370.04	0494	210512
ORCA OIL CO	DIESEL	2508	4/18/94	310	INV	74614	\$1,128.96	0594	210904
ORCA OIL	DIESEL	106139	7/26/93	310	INV	74614	\$1,393.32	0893	206085
ORCA OIL CO	1993 EGG DIG		2/25/94	130	AJE	781941	\$1,106.70	0394	210155
ORCA OIL CO	1993 EGG DIG		2/25/94	130	AJE	781941	\$1,393.32	0394	210157
ORCA OIL CO	1993 EGG DIG		2/25/94	130	AJE	781941	\$1,108.80	0394	210167
ORCA OIL	DIESEL	109899	9/28/93	310	INV	74614	\$1,108.80	1093	207446
Orca Oil Co	Diesel	822	12/3/93	310	INV	74614	\$1,350.00	0194	208652
RSA CREDIT	PWS FRY DIG		7/29/94	130	INV	74614	\$6,488.15	0894	214828
ORCA OIL	DIESEL	1761	3/3/94	310	INV	74614	\$710.50	0394	210209
NORTH STAR LUMBER	LUMBER	3375	11/8/93	310	INV	74692	\$30.63	1293	208228
PLUMBLINE PLUMBING	PLUG	24860	12/7/93	310	INV	74696	\$15.68	0294	209453
SEAMANS HARDWARE	LIGHT BULBS, DOWELS	5217	11/1/93	310	INV	74696	\$27.71	1293	208307
SEAMANS HARDWARE	CONNECTORS, ETC	4730	7/7/93	310	INV	74750	\$99.00	0893	206090
SEAMANS HARDWARE	BATTERIES	8155	1/1/94	310	INV	74750	\$245.70	0294	209457
SEAMANS HARDWARE	FLATS, ROLLERS, CHISELS	8076	1/10/94	310	INV	74750	\$36.98	0294	209459
COMPUTERLAND	ATR / AJE BACK TO FY93	AJE BACK	8/9/93	310	INV	75832	\$680.00	0793	206206
COMPUTERLAND	AJE	ATR		130	INV	75832	\$680.00	0893	206933

# Alaska Department of Fish and Game

Ledger Balance Report FY - 94  
9/23/94

Ledger Code - 11006111

Montague Maintenance

	Allocations	Expenditures	Encumbrances	Credits	Obligated	Balance
100 - Personnel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
200 - Travel	\$200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00
300 - Contractual	\$6,800.00	\$6,948.51	\$235.90	\$2,481.98	\$4,702.43	\$2,097.57
400 - Commodities	\$7,800.00	\$5,149.33	\$0.00	\$992.47	\$4,156.86	\$3,643.14
500 - Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lines 200 - 500	\$14,800.00	\$12,097.84	\$235.90	\$3,474.45	\$8,859.29	\$5,940.71
All Lines	\$14,800.00	\$12,097.84	\$235.90	\$3,474.45	\$8,859.29	\$5,940.71

	Allocation	Verified	Unverified	Balance
Line 200	\$200.00	\$0.00	\$0.00	\$200.00
Line 300	\$6,800.00	\$4,466.53	\$235.90	\$2,097.57
Line 400	\$7,800.00	\$4,156.86	\$0.00	\$3,643.14
Line 500	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$14,800.00	\$8,623.39	\$235.90	\$5,940.71

# Alaska Department of Fish and Game

Audit Trail Report FY - 94  
9/23/94

Ledger Code - 11006111

Vendor Name	Description	Invoice #	Inv Date	Trans	D Type /Number	Acct	Amount	Verified	Rec Num
CDV OUTBOARD	SOLENOID	2862	7/7/93	310	INV	73270	\$134.00	0893	206442
CDV OUTBOARD	VESSEL REPAIR	3514	2/3/94	310	INV	73270	\$26.85	0294	209424
CDV OUTBOARD	REPAIR	3565	4/13/94	310	INV	73270	\$251.66	0594	211093
CDV OUTBOARD	REPAIR STOVE PIPE	3518	2/8/94	310	INV	73270	\$49.50	0394	209811
NC MACHINERY	SAMPLE KIT	403890	11/15/93	310	INV	73270	\$312.75	1293	208226
ANDERSON ELECTRIC	REPLACE TRANSMIT TUBE	9753	11/1/93	310	INV	73360	\$422.45	0294	209408
ANDERSON ELECTRIC	INSTALL RADIO	9591	10/20/93	310	INV	73360	\$471.45	1093	207611
ANDERSEN ELECTRIC	RADIO REPAIR	9638	8/31/93	310	INV	73360	\$195.00	0993	206938
M&J TRUCKING	FREIGHT	22993	4/1/94	310	INV	73460	\$45.00	0494	210649
ALASKA AIRLINES	FREIGHT	25793600	12/28/93	310	INV	73460	\$126.50	0394	209944
ALASKA AIRLINES	FREIGHT	50118935	12/17/93	310	INV	73460	\$144.09	0394	209945
ALASKA AIRLINES	FREIGHT	28667085	12/6/93	310	INV	73460	\$53.34	0894	214364
EYAK TRUCKING	FREIGHT	5632	5/2/94	310	INV	73460	\$35.00	0594	211103
EYAK TRUCKING	FREIGHT	4622	12/17/93	310	INV	73460	\$179.86	0294	209557
EYAK TRUCKING	CREDIT/INV 4622	#203790	3/22/94	130	INV	73460	\$179.86	0494	210281
EYAK TRUCKING	FREIGHT	4797	1/17/94	310	INV	73460	\$107.85	0194	209145
UTW INC	BATTERIES DRY CHARGE	31322	1/14/94	310	INV	73763	\$756.00	0294	209202
EAGLE ENTERPRISES	RECERTIFICATION LIFE RA	32566	1/6/94	310	INV	73763	\$907.63	0194	209076
RSA CREDIT	VESSEL CHARTER	ATR	8/31/94	130	INV	73763	\$2,302.12	0894	215201
YUKON FIRE PROTECTION	VESSEL SERVICE/INSPECT	46433	4/16/94	310	INV	73780	\$1,546.12	0494	210789
CDV OUTBOARD	VESSEL REPAIR	3478	1/8/94	310	INV	73780	\$171.25	0294	209423
CDV OUTBOARD	VESSEL REPAIR	3499	1/25/94	310	INV	73780	\$141.06	0294	209422
CAPTAINS	CLOCK REPAIR	16505	3/21/94	310	INV	73780	\$210.85	0494	210331
CDV OUTBOARD	REPAIR	3742	4/27/94	310	INV	73780	\$235.90		212080
AK POWER SERVICES	REPAIR HOLDER	12081	1/25/94	310	INV	73780	\$44.00	0294	209404
COPPER HIGHWAY	REPAIR	1598	10/30/93	310	INV	73780	\$290.40	1193	207965
CDV OUTBOARD	ATR	ENCUMBRN	8/31/94	110	EN	1142770	\$235.90	0894	215200
PWS COMMUNITY COLLEGE	DAVID BRANSHAW		12/2/93	310	INV	73913	\$90.00	0294	209454
SEAMANS HARDWARE	CUP HOOKS	9321	2/24/94	310	INV	74490	\$284.34	0494	210516
JAMES VANSANT	WIRE GRIP	REIMBURS	3/28/94	310	INV	74490	\$2.65	0494	210328
ANDERSON ELECTRIC	FAX PAPER	9705	9/28/93	310	INV	74563	\$44.85	1093	207612
ANCHOR PARTS	V-BELT, HAND CLEANER	133309	2/4/94	310	INV	74610	\$39.81	0394	209946
CDV OUTBOARD	PUMP	23862	6/28/94	310	INV	74610	\$28.15	0794	212756
SEAMANS HARDWARE	SS CAPS	8418	4/1/94	310	INV	74610	\$91.67	0594	211206
REDDEN OF CDV	AUTO WATERLIGHT	638086	12/13/93	310	INV	74610	\$126.41	0194	208798
ANDERSON ELECTRIC	STROBE LIGHT	9882	2/18/94	310	INV	74610	\$32.95	0394	209705
R&R ENTERPRISES	GRASSMORE MARINA/BLU	425216	3/3/94	310	INV	74610	\$191.00	0394	209990
UTW INC	BATTERY	33376	4/29/94	310	INV	74610	\$303.99	0594	211220
DAVID BRANSHAW	CHROME AXE BRACKET	REIMBURS	2/25/94	310	INV	74610	\$37.75	0394	210220
SEAMANS HARDWARE	SOAP DISH	2101	8/1/93	310	INV	74610	\$92.55	0993	206858
FISHERIES SUPPLY	MEDICINE CHEST			310	INV	74610	\$137.33	0294	209730
PLUMBLINE PLUMBING	FILTERS	25852	5/4/94	310	INV	74610	\$35.00	0694	212250
Anchor Parts	Swivel, Hose	130355	12/7/93	310	INV	74610	\$42.90	1293	208600
Anchor Parts	Swivel, Hose	130348	12/7/93	310	INV	74610	\$65.84	1293	208600
ANCHOR PARTS	DR ATFFA	124636	9/8/93	310	INV	74610	\$29.86	1093	207437
ANCHOR PARTS	DR ATFFA	124613	9/8/93	310	INV	74610	\$7.46	1093	207437
CDV OUTBOARD	CLAMP HANDLE	17942	9/10/93	310	INV	74610	\$12.95	1093	207441
CDV OUTBOARD	GASKET	17927	9/8/93	310	INV	74610	\$33.60	1093	207441
SEAMANS HARDWARE	LIGHT BULBS, SCREW & N	3420	9/1/93	310	INV	74610	\$191.04	1093	207451
LUNDE ELECTRIC	BECLL MECH,	16528	5/23/94	310	INV	74610	\$136.69	0694	211721
REDDEN OF CDV	BATTERY	638242	1/27/94	310	INV	74610	\$81.75	0294	209451
HENDRICKS ELEC.	EPC 135	56813	8/23/93	310	INV	74610	\$16.13	0993	206601

# Alaska Department of Fish and Game

Audit Trail Report FY - 94  
9/23/94

Ledger Code - 11006111

Vendor Name	Description	Invoice #	Inv Date	Trans	D Type /Number	Acct	Amount	Verified	Rec Num
REDDEN OF CDV	WOOD DBL W/SHKL	438343	2/24/94	310	INV	74610	\$150.80	0394	209816
PLUMBLINE PLUMBING	FILTER SEDIMENT	27993	10/19/93	310	INV	74610	\$15.10	1193	207952
SEAMANS HARDWARE	BRUSHES, BUCKETS	1973	2/1/94	310	INV	74610	\$134.71	0394	209818
SEAMANS HARDWARE	BATTERIES, BULBS, ETC	1975	12/1/93	310	INV	74610	\$285.47	0194	209080
SHIP SUPPLY STORES	JABSCO SERVICE KIT	10068	12/31/93	310	INV	74610	\$100.30	0194	209081
AK POWER SERVICES	CAT BELL	84298	2/4/94	310	INV	74610	\$17.10	0394	209900
REDDEN OF CDV	WOOD DBL W/SHKL	63843400	3/17/94	310	INV	74610	\$150.80	0394	210292
AK RUBBER & SUPPLY	HOSE	198261	4/14/94	310	INV	74610	\$213.00	0594	211559
AMERICAN FLEX	CLAMPS	2185	5/12/94	310	INV	74610	\$35.85	0594	211365
CDV OUTBOARD	PULLEY	20244	3/21/94	310	INV	74610	\$38.40	0494	210637
NORTH STAR LUMBER	LUMBER	5288	3/21/94	310	INV	74692	\$30.65	0494	210340
NORTH STAR LUMBER	LUMBER	2043	9/1/93	310	INV	74692	\$54.40	0993	207203
ANDERSON ELECTRIC	CIRCULATOR	9879	2/18/94	310	INV	74696	\$980.00	0394	209706
PLUMBLINE PLUMBING	FILLER ELEMENT	3723	8/23/93	310	INV	74696	\$34.06	0993	206846
PLUMBLINE PLUMBING	BULB, VALVES, ETC	3545	3/25/94	310	INV	74696	\$44.52	0494	210513
RSA CREDIT	PWS FRY DIG		7/29/94	130	INV	74696	\$980.00	0894	214827
PLUMBLINE PLUMBING	NIPPS VALVE	27279	1/31/94	310	INV	74696	\$55.96	0394	209922
SEAMANS HARDWARE	ELECTRICAL SUPPLIES	5307	6/1/94	310	INV	74750	\$280.97	0794	212955
ANCHOR PARTS	V-BELT, BELT	133324	2/4/94	130	INV	74750	\$12.47	0294	209509
ANCHOR PARTS	CAR PROT	133325	2/4/94	310	INV	74750	\$16.99	0294	209510
ANCHOR PARTS	HOSE	132860	1/26/94	310	INV	74750	\$26.82	0294	209511
ANCHOR PARTS	CLAMP	132892	1/27/94	310	INV	74750	\$34.86	0294	209512
ANCHOR PARTS	FLEXHOSE	132883	1/27/94	310	INV	74750	\$13.05	0294	209513
ANCHOR PARTS	BATTERY	132908	1/27/94	310	INV	74750	\$27.92	0294	209514
SEAMANS HARDWARE	FILTERS	8522	5/20/94	310	INV	74750	\$27.52	0694	212264
SEAMANS HARDWARE	SCREWS, ANCHORS	7408	5/1/94	310	INV	74750	\$192.30	0694	212268
ANCHOR PARTS	BATTERY, CORE DEP	136848	4/8/94	310	INV	74750	\$121.11	0494	210589

PROJECT TITLE: Montague Operations  
 FISHERY UNIT: Central Vessels  
 COMPONENT: Fishery Management BPS# 1900  
 LOCATION: CORDOVA  
 SUBCOMPONENT:  
 LEGISLATIVE DISTRICTS : 6

PROJECT NUMBER: FM-610  
 LEDGER: 11006101  
 PRINTORD: 213\_6101\_  
 REGION: 2  
 PRIORITY: 1.00

PROGRAM ELEMENT: Logistics Support  
 FISHERIES AFFECTED: Prince William Sound, Cordova,

USER GROUPS AFFECTED: Commercial

SPECIES AFFECTED: Salmon (36%), Crab (52%), Shrimp (10%), Herring (2%)

#### PROJECT DESCRIPTION

The R/V Montague is a 58 Ft steel "seine type" vessel equipped for trawling and crab fishing. The vessel is involved in tanner crab tagging, salmon stream surveying, salmon tag recovery, placement of stream markers, dungeness crab surveys, shrimp assessment, and herring surveys.

#### PROJECT OBJECTIVES

To provide large vessel support to a variety of fish and game projects.

BUDGET MANAGER: 1109 - James Vasant, Boat Officer III

BUDGET DETAIL: CODE/LINE ITEM	PRIOR YEAR ALLOCATIONS FY92	FY93	FY94	PAGE2 SUMMARY	
100 PERSONAL SERV	153.2	180.8	180.8	187.2	187.2 PFT
200 TRAVEL	1.5	1.3	1.3	1.3	0.0 Other
300 CONTRACTUAL	3.0	3.0	3.0	3.0	
400 COMMODITIES	17.6	2.6	2.6	2.6	
500 EQUIPMENT	0.0	0.0	0.0	0.0	
700 GRANTS	***	***	0.0	0.0	
PROJECT TOTALS:	175.3	187.7	187.7	194.1	
FEDERAL RECEIPTS	0.0	0.0	0.0	0.0	
GENERAL FUND	175.3	187.7	187.7	194.1	
INTERAGENCY RECPTS	0.0	0.0	0.0	0.0	
PROGRAM RECEIPTS	0.0	0.0	0.0	0.0	
GENERAL FUND MATCH	0.0	0.0	0.0	0.0	
FISH AND GAME FUND	***	***	0.0	0.0	
CIP FUNDS	***	***	0.0	0.0	
STAFF MONTHS	24.	24.	24.	24.	

**YELLOWBOOK PAGE 2 PROJECT DESCRIPTION**  
**Salaries computed using FY95 rates.**

PROJECT TITLE: Montague Operations  
UNIT: Central Vessels  
COMPONENT: Fishery Management

BPS# 1900

PROJECT NUMBER: FM-610  
LEDGER CODE: 11006101  
PRINT ORDER: 213\_6101\_  
REGION: 2

PERSONAL SERVICES DATA

PCN	TITLE & NAME	R	S	LOC	Range		MM	days		hours			TOTAL COST
					94	95		SEADUTY	RDO	OT	HAZ	SHIFT	
1109	BO III - Vansant, Jame P F DWA	19C	19D	12.0	**	31		0.	0.	0		\$105,660	
1113	BO I - Branshaw, David A F DWA	13K	13K	12.0	**	31		0.	0.	0		\$81,564	
Personnel Totals =								24.0	42,188		\$0	\$187,224	

PROJECT LINE ITEM DETAIL

LINE#	DESCRIPTION	Thousand \$\$\$ AMOUNT	COMMENT
72240	Field Travel	1.3	
73300	Communication	0.5	
73420	Transportation - State Fleet	0.1	
73600	Public Utilities Services	0.5	
73700	Minor Repair & Maintenance	0.8	
73800	Rental Land, Buildings Space	1.1	
74480	Household & Institutional	2.6	Was 3.7
74600	Other Operating Supplies	0.0	Was 13.9
TOTAL LINES 200 - 700		6.9	
TOTAL PROJECT COST		194.1	

FY 95 Allocation -80b-

06/22/1994

PROJECT TITLE: Montague Maintenance  
 FISHERY UNIT: Central Vessels  
 COMPONENT: Fishery Management BPS# 1900  
 LOCATION: Cordova  
 SUBCOMPONENT:  
 LEGISLATIVE DISTRICTS : 6

PROJECT NUMBER: FM-611  
 LEDGER: 11006111  
 PRINTORD: 213\_6111\_  
 REGION: 2  
 PRIORITY: 1.00

PROGRAM ELEMENT: Logistics Support  
 FISHERIES AFFECTED:

USER GROUPS AFFECTED: Commercial

SPECIES AFFECTED: Salmon(36%) Crab(52%) Shrimp(10%) Herring(2%)

#### PROJECT DESCRIPTION

This project funds necessary annual maintenance on the vessel R/V MONTAGUE. Electronic and mechanical equipment such as sonars, radars, radios, pumps, starters, and engines are maintained and repaired.

#### PROJECT OBJECTIVES

To keep all equipment on board the vessel in good repair so all operating schedules can be met and projects performed as required.

BUDGET MANAGER: 1109 - James Vansant, Boat Officer III

BUDGET DETAIL: CODE/LINE ITEM	PRIOR YEAR ALLOCATIONS			PAGE2 SUMMARY	
	FY92	FY93	FY94		
100 PERSONAL SERV	6.3	0.0	0.0	0.0	0.0 PFT
200 TRAVEL	1.5	1.3	1.3	1.3	0.0 Other
300 CONTRACTUAL	19.6	19.6	19.6	19.6	
400 COMMODITIES	5.3	5.3	5.3	5.3	
500 EQUIPMENT	0.0	0.0	0.0	0.0	
700 GRANTS	***	***	0.0	0.0	
PROJECT TOTALS:	32.7	26.2	26.2	26.2	
FEDERAL RECEIPTS	0.0	0.0	0.0	0.0	
GENERAL FUND	32.7	26.2	26.2	26.2	
INTERAGENCY RECPTS	0.0	0.0	0.0	0.0	
PROGRAM RECEIPTS	0.0	0.0	0.0	0.0	
GENERAL FUND MATCH	0.0	0.0	0.0	0.0	
FISH AND GAME FUND	***	***	0.0	0.0	
CIP FUNDS	***	***	0.0	0.0	
STAFF MONTHS	1.5	0.	0.	0.	

YELLOWBOOK PAGE 2 PROJECT DESCRIPTION  
Salaries computed using FY95 rates.

PROJECT TITLE: Montague Maintenance  
UNIT: Central Vessels  
COMPONENT: Fishery Management

BPS# 1900

PROJECT NUMBER: FM-611  
LEDGER CODE: 11006111  
PRINT ORDER: 213\_6111\_  
REGION: 2

PERSONAL SERVICES DATA

PCN	TITLE & NAME	R	S	LOC	Range		MM	days		hours			TOTAL COST
					94	95		SEADUTY	Premium Pay	OT	HAZ	SHIFT	
1109	BO III - Vansant, Jame P F DWA				19C	19D	0.0	0	0	0.	0.	0	\$0
Personnel Totals =							0.0	\$0		\$0		\$0	

PROJECT LINE ITEM DETAIL

LINE#	DESCRIPTION	Thousand \$\$\$ AMOUNT	COMMENT
72240	Field Travel	1.3	
73700	Minor Repair & Maintenance	19.6	
74520	Professional & Scientific	5.3	
TOTAL LINES 200 - 700		26.2	
TOTAL PROJECT COST		26.2	

FY 95 Allocation

-81b-

06/22/1994

## II. BUDGET

C. 1994 Shipyard Billing - See shipyard report in Maintenance (IV. C.)

## II. BUDGET

### D. C.I.P.

#### 1. Status - Current and FY 96 Request

Current status of C.I.P. funding allocated to the Montague is as follows:

FY 94 - 13.9 K allocated for forecastle rehab.

FY 95 - 30.0 K allocated for fish hold rehab and bulwark repairs.

FY 96 - Request submitted:

10.0 K for forward water tank repair

25.0 K for midship water tank repair and lab space rehab

75.0 K for machinery room

See the following 9/16/94 memo on future CIP needs for a more detailed description of the above as well as other work needed in the future.

Scheduling of the vessel will have to accommodate the water tank repairs. Temperatures in the winter months are too low for coatings to cure in any reasonable time, and the amount of ventilation necessary would be far more than the heating system could keep up with.

It should be noted that at this point over 300.0 K of total CIP needs have been identified for the Montague. There will surely be more major maintenance items as time goes on. Most of the basic systems on the boat are still original equipment and now 25 years old. As we get into repair and/or replacement of these items it should be considered whether it is really worth the money, time, and schedule disruption to essentially overhaul the whole vessel. The water tanks and various rehab projects are just the beginning.

Serious consideration should be given to a more modern vessel, be it new construction or not. With a new vessel the time, money, and energy expended can be directed toward operations rather than playing catch up with an aging piece of equipment. The Montague has served Prince William Sound reliably and economically for 25 years and should be an example of how well new construction works out over time.

II. BUDGET D. C.I.P. 2. Future Needs

September 16, 1994

TO: James Brady  
CFMD - Anchorage

FROM: Jim Vansant  
R/V Montague  
Cordova

Subject: Future CIP Needs

CIP allocations are in place for fo'c's'le and fish hold rehab work totalling \$40 k. Since they were requested, further repair work has been identified which should be done concurrently.

1. Fo'c's'le rehab. FY 94 allocation= \$ 15.0 k. Initially requested to deal with covering exposed urethane foam insulation which was sprayed in years ago. This is a living space; passengers and crew have often complained about chemical taste in their mouths after sleeping in the space. This material is also a fire hazard and should be sheathed with fire retardant material. Removal of the existing bunks and cabinetry is required. The foam must be planed down level with the framing, nailers installed to fasten fire retardant sheathing, and the bunks and cabinets rebuilt, hopefully with lighter materials since no net weight gain can be afforded. Wire runs in contact with the foam need to be isolated.

Additional work required: The forward fresh water tank is under the floor in this space. Inspection and cleaning during the current drydocking has revealed further deterioration of the coating in the tank causing further corrosion and sedimentation. The current tank coating is no longer approved for potable water. The tank needs to be sanblasted and recoated with an approved coating. Access is extremely limited via a small inspection hatch. It is likely that the tank top (fo'c's'le floor) will have to be cut out to access the space. The tank top has been subject to corrosion in spite of ongoing efforts to control it, and may need replacement anyway. Visual inspection of the interior tank sides (which is the inside of the hull) does not show any serious deterioration past discoloring the water. Audio gauging done in that area in 1992 showed no suspiciously thin spots.

Estimated cost to access, sandblast, and recoat: \$ 10.0 k

These projects should be done concurrently.

2. Fish hold rehab. FY 95 allocation: \$ 25.0 k. Initially requested to remodel fish hold to plane down and sheath exposed urethane foam insulation sprayed into place years ago. Similar problem as in fo'c's'le with additional deterioration of foam where it comes to an edge; the underlying steel is corroding due to moisture getting in between. Sheathing is more for protection than anything else and to prevent moisture from getting in behind the foam. Other problems to be addressed in this area are repairs to deteriorated steel in the shaft alley structure and likely replacement of the saltwater piping which is imbedded in concrete in the bottom of the fish hold. Condensation remains a problem in this space and promptly ruins equipment in short order.

Additional work required: Due to considerations in item #3, it is proposed that in conjunction with item #2 that a machinery space be created out of the forward portion of the fish hold. There is equipment in the lab space (really an accommodation space) which has no business being there: the furnace, the washdown pump, and the main emergency pump. Already in place in the proposed machinery space is a sewage treatment system which has never worked properly due to the condensation problem in the fish hold and needs to be replaced. This space would also provide room for a washer/drier, a sorely needed item given the passenger load and trip duration pattern that has developed in recent years. A means of properly ventilating the space must be provided for as well as fire protection and flooding control. This is a large, complex project and should have the benefit of professional design work and evaluation.

Estimated cost for additional work: \$ 75.0 k

3. Lab space rehab: During the current drydocking the water tanks (under the floor) were opened and cleaned. The coating in these tanks (no longer approved for potable water) has deteriorated further than the forward tank. Passengers consider the water objectionable, although it has been tested for chemicals and bacteria. Access is so limited that they cannot be adequately cleaned, much less sandblasted and recoated.

There are two alternatives:

a. Fill the tanks with oil or diesel and seal them. Install a watermaker which will supply the forward water tank. The obvious disadvantage to this alternative is depending on a high maintenance piece of equipment for water on longer trips.

Estimated cost: \$ 7.5 k

b. Remove the lower bunks to fully access the tank tops, cut out an access hole sufficient to sandblast and properly recoat the tanks. Rebuild with adequate access opening. Since nearly half the existing wood work would have to be removed it is proposed to go ahead and rebuild the four bunks as well as build a useful desktop and hanging lockers for personal gear.

Estimated cost: \$ 20.0 k

4. Repower. The main engine and both generators are all original equipment (25 years old). All have been rebuilt at least once and continue to be serviceable. Replacement of any engine will require removal of 2 soft bulkheads and a considerable amount of interfering wiring, plumbing, cabinetry, and other equipment to provide access to the engine room. This access would be most easily available if done in conjunction with lab space and fish hold rehab. If done in a crisis mode it could mean 3 separate rounds of considerable disassembly in each instance.

Replacement engines: Caterpillar 3406 TA, (2) Perkins 4.236 with 30 kw generators  
Estimated cost: \$ 100.0 k

5. Full hydraulic control of main boom for safer lifting.

Estimated cost: \$15.0 k

6. Renew stability evaluation. It has been 7 years since the original. The result of the addition of the ballast keel has never been actually evaluated. Also there have been numerous small changes in weight distribution due to equipment changes and additions that may have had a significant cumulative effect. Evaluation of a purse seining configuration can also be done.

Estimated cost: \$ 5.0 k

7. Replacement propeller. Bronze 4-blade 54x41.

Estimated cost: \$ 5.0 k

8. Replace Wesmar sonar (13 years old). Current unit becoming intermittent, although it has received no professional maintenance. Was mentioned as possible subject for test fish funding.

Estimated cost: \$ 12.0 k

9. Gyrocompass. Would provide true headings, better autopilot response, stabilized radar display for proper collision avoidance plotting, and true representation of vessel heading on video plotter.

Estimated cost (bottom of the line): \$ 20.0 k

10. Differential GPS receiver. Take advantage of recently activated differential beacon in PWS for precise positioning.

Estimated cost: \$3.5 k

Items 2-4, although very large expenditures, could all be done most economically if done concurrently to avoid duplicated efforts if done in a crisis management mode.

### III. TRAINING, CERTIFICATION, EXAMINATIONS

#### A. Training Summary

Formal training for 1994 consisted of both Vansant and Branshaw getting CPR renewals in February (certification now good for 2 years) and Vansant completing the 3-day course titled Survival Equipment, Procedures, and On-board Drills. The 3-day course is now required to comply with the new commercial fishing vessel regulations (46 CFR 28.270). Branshaw completed the course in December, 1993.

The planned cross-training for Branshaw to go on a trawl survey trip aboard the Resolution in the fall did not happen because of schedule conflicts that came up due to late season schedule changes.

Plans for 1995:

B.O. 1: Cross-training on R/V Resolution (trawling) or R/V Medeia as opportunity presents itself.

B.O. 111: Radar Observer renewal (AVTEC in Seward, December). Needed for license renewal which follows shortly.

### III. TRAINING, CERTIFICATIONS, EXAMINATIONS

#### B. Commercial Fishing Industry Vessel (CFIV) Examination

In June, 1994, the Montague was voluntarily examined by the local Coast Guard representative for compliance with the relatively new CFIV regulations most of which are in the Code of Federal Regulations, Title 46, Part 28. After some additional flares were purchased, the Montague passed inspection for full offshore capability. Note that in addition to the various requirements of the vessel itself, several crew certifications were also required. Most of these were related to safety and emergency-preparedness training. The Montague could not be issued the official inspection sticker to display because it is not documented. Copies of the examination certificate and some abbreviated check-lists of the requirements follow.

Note that pursuit of this form of certification has been at the motivation of the vessel crews themselves for lack of any other direction. The fishing vessel standards were considered the most appropriate (as well as most rigorous) for the nature of our operations.

## USCG FISHING VESSEL SAFETY EXAMINATION

VESSEL NAME MONTAGUE VESSEL NUMBER ?  
LENGTH 58 DATE BUILT/CONVERTED 1970 HULL TYPE STEEL  
FUEL CAPACITY 4500 GAL FUEL TYPE DIESEL B.H.P. 335  
VESSEL TYPE (FV, FTV, FPV) Gov. Research GROSS TONNAGE 65 MAX POB 8  
ROUTE (circle farthest offshore route)  
non-coastal  
coastal-inside boundary line  
within: 3NM 12NM 20NM 50NM 100NM

OWNER: STATE OF ALASKAADDRESS: CORDOVAPRIMARY SAFETY EQUIP ON BOARD (#): Immersion Suits 10 EPIRBs 2Ring Life Buoy 3 Survival Craft 1 Radios 6 Port. F/E's 8 SCBAs

\*\*\*\*\*

A voluntary dockside examination of this vessel has been completed and a Commercial Fishing Vessel Safety Decal cannot be issued due to the following deficiencies (note deficiencies by item number, with an explanation, and identify any particularly hazardous condition):

(11) NEED 2 HANDHELD + 3 SMOKES  
160-121 160-122

DECAL NOT ISSUED DUE TO VESSEL NOT  
HAVING DOCUMENTATION PAPERS.

When these deficiencies are corrected, please call \_\_\_\_\_  
to schedule a follow-up examination to receive the Commercial Fishing  
Vessel Safety Decal.

EXAM HOURS

EXAM 2 TRAVEL \_\_\_\_\_ TRAINING \_\_\_\_\_ TRAINING TRAVEL \_\_\_\_\_

PS2 LeMaster RU JUNE 94

2 JUNE 94

CORDOVA HARBOR

EXAMINER'S NAME/UNIT

EXAM DATE

LOCATION

\*\*\*\*\*  
CONGRATULATIONS! This vessel has been examined and, for the above operating conditions, is in compliance with both existing and new applicable safety regulations. As evidence of this, a Commercial Fishing Vessel Safety Decal noted below has been affixed to your vessel. The decal should be removed if the vessel is sold. It is valid as long as the above operating conditions are not exceeded, and the equipment is maintained on board and to at least the same level of serviceability as found during this exam. Please show this form to the Coast Guard if the vessel is boarded.

Commercial Fishing Vessel Safety Decal Number NOT ISSUEDISSUING EXAMINER SIGNATURE James L. LeMaster 4 Jun 1994VESSEL REPRESENTATIVE Jim Vincent

## COAST GUARD SAFETY REGULATIONS SIMPLIFIED

For Vessels 36' - longer in Length

**CHARTS:** All documented vessels operating outside the boundary line must have currently corrected charts on board for those areas where you fish. At a minimum, you should have chart 16700 for Prince William Sound and 16709 which fulfills the chart requirement for fishing the Flats.

You should update your charts every six months with corrections from the Coast Guard Notice to Mariners.

**EPIRB:** You must have an 406 MHZ EPIRB if you fish beyond the territorial sea line (3 NM).

Vessels without galley and berthing spaces are exempt from this requirement.

### LIFESAVING EQUIPMENT:

#### A. Survival Suits:

1. Each person must have a survival suit
2. Each suit must be labeled with the name of the vessel or the individual to whom it's assigned or person who owns the suit.
3. Each suit must have at least 31 square inches of reflective material on the front and back sides.
4. All devices on vessels on ocean and coastwise voyages are required to have a Coast Guard approved PFD light. (approval series 161.012)

#### B. Ring Life Buoys:

1. You must have one Coast Guard approved 24 inch orange life ring buoy.
2. Each life ring must be marked in all four quadrants with reflective tape, 2" wide or more.
3. Each life ring must be marked with the vessel's name in block capital lettering.
4. Each life ring must be equipped with 60' of flotation line, preferably 5/16.
5. **Grandfathered Rights:** A vessel less than 65' may use an approved 20" Buoy which is in serviceable condition and which was installed on board before September 15, 1991.
6. If the vessel is 65' in length or longer, there must be 3 Ring Life Buoys on board, one of which must have 90' of flotation line, preferably 5/16.

#### C. Signal Flares:

1. All vessels must carry night and day visual distress signals. Night signals can be either 1 electric distress light or 3 Coast Guard approved flares. Day signals can be either one distress flag, 3 Coast Guard approved flares or 3 Coast Guard approved smoke signals. If

flares are carried, the same 3 flares may be counted toward meeting both the day and night requirement.

2. If you operate beyond the territorial sea line (3 NM), you must have 3 parachute flares, 6 hand-held flares and 3 smoke signals on board.

3. Any vessel less than 12 meters in length must have some means of producing an efficient sound. (air horn)

#### D. Survival Craft:

The requirements of this section do not apply to vessels less than 36' in length that operate within the boundary lines, or to vessels with less than 4 individuals on board which operate within 12 miles of the coastline.

Auxiliary Craft may also be substituted on some vessels. The capacity of an auxiliary craft carried on board a vessel which is integral to and necessary for normal fishing operations will satisfy the requirements of this section for survival craft, except for an inflatable liferaft, provided the craft is readily accessible during an emergency and is capable of safely holding all individuals on board the vessel. If the auxiliary craft is equipped with a Coast Guard required capacity plate the boat must not be loaded so as to exceed the rated capacity.

#### E. Fire Extinguishers:

The following table indicates the number of B-1 hand portable fire extinguishers required for vessels less than 65 feet in length.

<u>LENGTH</u>	<u>W/O FIXED SYSTEM</u>	<u>WITH FIXED SYSTEM</u>
16' - 26'	1	0
26' - 40'	2	1
40' - 65'	3	2

Additional requirements for vessels over 65'. Please consult the Coast Guard Regulations for further info.

#### F. Flame Arresters:

One approved flame arrester on each carburetor of all gasoline engines, with the exception of outboards.

### **ALL VESSELS MUST HAVE AN INJURY REPORT PLACARD**

### **FOLLOWING INFORMATION IS APPLICABLE TO DOCUMENTED VESSELS OPERATING BEYOND THE BOUNDARY LINES.**

All vessels must be equipped with a VHF radiotelephone and you must have a valid radio station license.

### **ANCHORS AND RADAR REFLECTORS**

1. Each vessel must be equipped with the appropriate anchor(s) and chain(s), cable or rope.

2. Each nonmetallic hull vessel must be equipped with a radar reflector unless it is a vessel rigged with gear that can provide a radar signature at 6 miles.

#### **FIRST AID EQUIPMENT AND TRAINING:**

1. All vessels must have a complete first aid kit and first aid manual on board and in a readily accessible location.
2. After 9/1/93, each vessel will be required to have a specified number of people on board trained in first aid and CPR.

2-16 people on board:	1 trained individual
17-49 people on board:	2 trained individuals
50 or more on board:	4 trained individuals

#### **HIGH WATER ALARMS**

This section requires an audible and visual alarm at the operating station of each vessel of more than 36' in length.

#### **NAVIGATIONAL INFORMATION:**

1. Every vessel must have an operable magnetic steering compass.
2. Every vessel must have a compass deviation card. You can make your own card.
3. Navigational charts should be updated every six months with any changes published in the Coast Guard Notice to Mariners.
4. Currently corrected copy (or applicable extract) of the US Coast Pilot, Coast Guard Light List, National Ocean Service Tide Tables and National Ocean Service Tidal Current Tables.

#### **BILGE PUMPS, BILGE PIPING AND DEWATERING SYSTEMS:**

Each vessel must be equipped with a bilge pump and bilge piping capable of draining any watertight compartment, other than tanks and small buoyancy compartments, under all service conditions. Large spaces, such as engine rooms must be fitted with more than one suction line.

#### **EMERGENCY INSTRUCTIONS:**

For vessels with less than 4 people on board, emergency instructions can be kept readily available in a binder as an alternative to posting.

**Drills and Instruction:** The master or individual in charge of each vessel must ensure that drills are conducted and instruction is given to each individual on board at least once each month. Instruction may be provided in conjunction with drills or at other times and places provided it ensures that each individual is familiar with their duties and their responses in the following contingencies:

1. Abandoning the vessel
2. Fighting a fire in different locations on board the vessel.
3. Recovering an individual from the water.

4. Minimizing the affects of unintentional flooding.
5. Launching the survival craft and recovering lifeboats and rescue boats.
6. Donning immersion suits and other wearable personal floatation devices.
7. Making a voice radio distress call and using visual distress signals.
8. Activating the general alarm
9. Reporting inoperative alarm systems and fire detection systems.

(Examples of instruction drills and information sheets are included in the **Suggested Instructions** packet)

#### **FISHING AGREEMENTS:**

If the vessel is 20 tons or more, a fishing agreement must be signed with each seaman.

#### **POLLUTION PREVENTION:**

If your vessel is 26' or longer, you must have a "Discharge of garbage prohibited" and an oil prevention placard posted in a visible spot.

If the vessel is 40' or longer, and operates 3NM from shoreline and beyond, there must be a Waste Management Plan.

#### **SEXUAL ABUSE ACT OF 1986:**

You are responsible for reporting to the Coast Guard any complaints of sexual offenses including aggravated sexual abuse, sexual abuse of a minor or ward, and abusive sexual contact per 46 USC 10104.

**CDFU HAS MADE EVERY EFFORT TO ENSURE THIS INFORMATION IS ACCURATE AND COMPLETE, HOWEVER WE ARE NOT RESPONSIBLE FOR ANY MISSING/ERRORED INFORMATION.**

Please consult the Coast Guard office, and/or Regulations for further explanation.

GENERAL VESSEL REQUIREMENTSNOTE PARTICULARLY HAZARDOUS CONDITIONS ON PREVIOUS PAGE

		YES	NO	N/A
1	Registration/Documentation/ Markings	33 CFR 173 46 CFR 67	( )	( )
2	FCC Ship Station License	47 CFR 80.405	( )	( )
3	Immersion suits/PFDs	46 CFR 28.110 46 CFR 25.25	( )	( )
4	Ring Life Buoys/Cushions	46 CFR 28.115	( )	( )
5	Lifesaving Equipment Markings	46 CFR 28.135 46 CFR 25.25	( )	( )
6	Survival Craft	46 CFR 28.120	( )	( )
7	Stowage of Survival Craft	46 CFR 28.125	( )	( )
8	Equipment for Survival Craft	46 CFR 28.130	( )	( )
9	Maintenance and Inspection of Lifesaving Equipment	46 CFR 28.140	( )	( )
10	Unobstructed Escape Routes	46 CFR 28.140	( )	( )
11	Visual Distress Signals	46 CFR 28.145	( )	( )
12	EPIRBs (Emergency Position Indicating Radio Beacons)	46 CFR 28.150 46 CFR 25.26 47 CFR Part 80	( )	( )
13	Fire Extinguishing Equipment	46 CFR 28.155 46 CFR 28.160 46 CFR 25.30	( )	( )
14	Flame arrestor (gas power)	46 CFR 25.35	( )	( )
15	Ventilation (gas power)	46 CFR 25.35	( )	( )
16	Injury Placard	46 CFR 28.165	( )	( )
17	Pollution Prevention Regulations (COFR, OTP, Discharge Piping, etc)	33 CFR Part 130 33 CFR Part 155	( )	( )
18	Oil Pollution Placard (26' or more)	33 CFR 155.450	( )	( )
19	MARPOL (Garbage) Placard (26' or more)	33 CFR 151.59	( )	( )
20	Waste Management Plan (Ocean going, 40' or more)	33 CFR 151.57	( )	( )
21	Marine Sanitation Device	33 CFR 159.7	( )	( )
22	Nav Lights/Dayshapes/Whistle Bell or SPD, etc (72 COLREGS)	33 USC 1602 33 CFR Part 81	( )	( )
23	Load Line Cert (FTV & FPV)	46 USC Chap 51	( )	( )
24	Manning/Citizenship	46 USC 8304 & Chap 81, 87 & 121	( )	( )
25	Nav Safety Rules (>1600 GT)	33 CFR 164	( )	( )
26	Accommodation Spaces (>100 GT)	46 USC 11101	( )	( )

EXAM DATE XXXXXXXXXX

ADDITIONAL REQUIREMENTS FOR DOCUMENTED VESSELS OPERATING  
BEYOND THE BOUNDARY LINE OR WITH MORE THAN  
16 PEOPLE ON BOARD

		YES	NO	N/A	
27	Fireman's Outfits (>49 POB) & SCBAs (ammonia refrig)	46 CFR 28.205	( )	( )	( )
28	First Aid Equipment and Training	46 CFR 28.210	( )	( )	( )
29	Guards for Exposed Hazards	46 CFR 28.215	( )	( )	( )
30	Navigational Information	46 CFR 28.225	( )	( )	( )
31	Magnetic Compass and Compass Deviation Table	46 CFR 28.230	( )	( )	( )
32	Anchors and Radar Reflectors	46 CFR 28.235	( )	( )	( )
33	General Alarm System	46 CFR 28.240	( )	( )	( )
34	Communication Equipment	46 CFR 28.245 46 CFR 28.375 33 CFR 26.03 47 CFR 80	( )	( )	( )
35	High Water Alarms (36' or more)	46 CFR 28.250	( )	( )	( )
36	Bilge Pump, Piping and Dewatering Systems	46 CFR 28.255	( )	( )	( )
37	Electronic Position Fixing Device (79' or more)	46 CFR 28.260	( )	( )	( )
38	Emergency Instructions	46 CFR 28.265	( )	( )	( )
39	Instructions, Drills and Safety Orientation	46 CFR 28.270	( )	( )	( )
40	Additional Requirements for new and converted vessels	46 CFR 28.300	( )	( )	( )
41	Stability Requirements for new and converted vessels	46 CFR 28.500	( )	( )	( )
42	Fish Processing Vessels-- Certificate of Compliance, Surveys, Classification	46 CFR 28.700	( )	( )	( )

### III. TRAINING, CERTIFICATIONS, INSPECTIONS

#### C. Station Bill, Drills, Orientation, etc.

Other items required by the new Fishing Vessel regulations besides physical equipment include emergency preparedness training for the crew. Both Boat Officers aboard the Montague are current on approved CPR and First Aid courses. In addition, as required, both have attended the 3-day course titled Survival Equipment, Procedures, and On-board Drills.

The training helped us further refine the drills and orientation procedures we had been conducting previously. At the beginning of each trip the BO1 gives an orientation talk regarding the safety equipment and procedures aboard the Montague. A station bill with assignments for each person is posted and the various assignments are discussed. Additionally, a walk-through demonstration/drill is given when new personnel come aboard for the first time. Active drills for man-overboard, fire, flooding, or abandon ship are conducted at least once a month during the operating season and logged as required. Multiple problems are often presented: simulated flooding that is uncontrollable giving way to an abandon ship situation, for example.

An example of a station bill follows as well as a summary of the information provided in the orientation presentation.

# EMERGENCY ASSIGNMENTS

	MAN OVERBOARD	FIRE	FLOODING	ABANDON SHIP
Position	Station/Duty	Station/Duty	Station/Duty	Station/Duty
<b>Captain</b>	Wheelhouse. Sound general alarm. Maneuver to recover victim.	Wheelhouse. Sound general alarm. Initiate radio distress call.	Wheelhouse. Sound general alarm. Initiate radio distress call.	Wheelhouse. Sound general alarm. Initiate radio distress call.
<b>Mate</b>	Work deck STBD side. Prepare to recover victim & rescue swimmer w/ life ring or boat hook	Fire location with extinguisher. Assess & control. Inform captain.	Flooding location. Assess & control. Inform captain.	Work deck w/ jump kit. Direct raft deployment, Insure EPIRB retrieval. Don survival suit.
<b>1</b>	Work deck STBD side in survival suit. Be prepared to swim for victim if necessary.	Fire location with extinguisher. Back up mate	Flooding location. Back up mate.	Retrieve EPIRB to work deck. Assist others.
<b>2</b>	Backup swimmer. Lookout for victim. Assist recovery.	Fire location. Relay information from mate to captain.	Flooding location. Relay information from mate to captain.	Work deck. Receive life raft, EPIRB, survival suits.
<b>3</b>	Lookout for victim. Assist recovery.	If controllable by water, deploy fire hose. (Otherwise go to abandon ship station).	If needed, retrieve emergency pump and suction hose. (Otherwise, go to abandon ship station).	Life raft. Release from cradle. Lower to work deck.
<b>4</b>	Backup lookout. Be prepared to go in skiff if needed (Wear float coat)	If controllable by water, deploy fire hose. (Otherwise go to abandon ship station).	If needed, retrieve emergency pump and suction hose. (Otherwise, go to abandon ship station).	Life raft. Release from cradle. Lower to work deck.
<b>5 + 6</b>	Backup lookout. Retrieve 3 float coats for possible skiff rescue.	Remove any survival gear from fire location. Survival suits to work deck.	Survival suits to work deck	Survival suits to work deck

R/V Montague  
Fasten Your Seat Belts

Safety Equipment:

1. life Raft (location,use,deployment)
2. Liferings (location,use,lookout)
3. Firehose (location,switch)
4. Emergency pump (location,use)
5. Fire extinguisher (location,use)
6. Survival suits (location)
7. Fire axe (location)
8. Jump kit (location)
9. Flares (location)
10. Smoke alarms
11. Station Bill (Duties,Drills)

Marine Head: How to use , Read S.O.P. 32 volt, Flashlight

Bunklites Do's and Don'ts

Read Welcome Aboard, and understand

Coffee,Cocoa and snacks

Boots and Raingear

Common sense and courtesy, this is our home please treat it as such

#### IV. MAINTENANCE

##### A. Upgrade and Unscheduled Maintenance

###### R/V Montague 1994 Maintenance Summary

Following is a chronological listing of the more significant maintenance and upgrade work done aboard the Montague in calendar 1994. These items are in addition to the routine winter maintenance listing in the next section. Regular operational maintenance logs are on file in Cordova.

January: Annual change of all primary and secondary fuel filters for main engine and both generators. Engine room CO<sub>2</sub> bottle (50 lb) sent out for 10 yr. hydrostat test and refill. 32 V battery bank replaced; battery boxes cleaned and repainted. Lab space repainted. Zodiac inflatable cleaned, inspected, and patched.

February: New burner installed on furnace in addition to annual maintenance and tune-up. New unit has solid state ignition and hotter spark and has shown superior performance on cold starts and has reduced sooting. Furnace exhaust pipe modified for better alignment. Starboard side engine controls in wheelhouse re-wired to eliminate loose connection problem. Hydraulic steering pump removed from main engine for rebuild to eliminate leak and re-installed with new drive belt and pulley. Both EPIRB's tested satisfactorily. Floor in head repainted. Autopilot replaced due to continuing failures of old unit. New model is ComNav Marine 2001; cost: \$3500. Radar replaced due to continuing, more frequent failures. New Model is Furuno 8100D; cost \$12,000. Smaller backup radar also installed: Furuno 1731; cost \$3500. Electronics replacements done on CIP money.

March: Complete routine annual winter maintenance items. Prepare vessel for start of sailing season.

April: Inspection of fire safety equipment by Yukon Fire Protection including replacement and upgrade of several portable extinguishers as well inspection of engine room CO<sub>2</sub> system. Gas pump for deck tanks overhauled. Shorted socket for anchor light replaced.

May: Back cover for starboard generator re-drilled for secure installation. Vang blocks and lines for main boom replaced. Flex pipe for furnace exhaust replaced. Anchor winch repainted.

June: Undersides of Back deck hatch covers chipped and painted. Cap rail on forward bulwarks replaced (1 1/2 in. pipe). Original had rusted through in several places. Main concern was for forward attachments of stabilizer pole braces. New swivel fixtures were reinforced by extending gussets down onto inside of bulwark plating to avoid depending on cap rail alone. Cost: \$3500 CIP money. Montague examined by Coast Guard representative for compliance with current Commercial Fishing Industry Vessel regulations. Passed upon addition of a few flares for full offshore certification. Decal could not actually be issued due to lack of documentation papers.

July: Forward decks repainted.

August: Chafe on starboard generator wiring harness led to hot wire burning hole through wiring cover. Hot sparks dropped into bilge and started small oil fire which was promptly put out with portable extinguisher. Fortunately we were right there when it happened. Periodically flickering lights had called our attention to a problem and we were inspecting the generator at the time. The wiring cover was removed to inspect the wiring harness for damage. Burning was limited to chafed area. Connection was cleaned and retaped; no other damage. Localized top side paint work.

September: Most of month spent in drydock. See shipyard report (IV. C) for details.

October: Deteriorated hydraulic hoses and fittings on anchor winch replaced. Required moving anchor winch to access deck corroded deck fittings. Protective hydraulic tape installed over fittings for better protection. Head failure - pump impeller and grinder replaced. Generator belts on main engine failed; replaced with link belts to avoid removing power take off just to change belts.

November: Replaced leaking plumbing risers on galley sink. Replaced belts on snow blower and made it ready for the snow season. First failure was sucking up extension cord FWP had left laying on dock. Nearly ruined the auger bearings this time, but was repairable. Topped off diesel tanks for the winter and treated all tanks with fuel additive to reduce water accumulation. Rewired hoist control in warehouse. More snow removal required than usual for November. Continuing routine winter maintenance.

December: Valves adjusted on all engines. One notably loose valve on starboard generator. Will check again after 100 hours. Shaft alignment at reduction gear checked: .003 out. Not bad. Zodiac inflatable serviced and patched. Transom repainted. Continuing snow removal for float, boat, ramp, and approach. Continuing routine winter maintenance.

#### IV. MAINTENANCE SUMMARY

##### B. Routine Maintenance Listing

The following is a list of maintenance items that are tended to on an annual basis and are usually done during the winter months.

##### ENGINE ROOM

- Clean engine room bilge
- Clean bilge suction screen
- Inspect piping and fittings under floorboards
- Wipe down engine room completely
- Clean air filters on generators
- Replace air filter on main engine
- Change primary and secondary fuel filters on main engine and both generators
- Inspect, tighten, replace as needed - all belts, hose & clamps
- Paint maintenance as needed
- Clean batteries and connections - 12 V & 32 v systems
- Adjust valves - main engine and both generators
- Inventory oil, fuel, and air filters - place order for needs
- Run engines during periods of low activity to circulate oil, keep batteries up, and eliminate condensation
- Update spare parts inventory
- Test alarms
- Inspect packing on sonar tube

##### DECK MACHINERY/EXTERIOR HULL

- Exterior paint maintenance and rust chasing as weather allows
- Change gear box oil in crab block, boomwinch, anchor winch, and CTD winch
- Inspect running rigging
- Inspect ground tackle fittings and cable for wear, replace if needed. Check cable end fitting closely for broken strands.
- (Off years between drydocking) Place boat on grid for change of zinc on keel cooler, inspect hull and fittings, touch up copper paint if practical

##### WHEELHOUSE

- Clean panelling and formica, touch up varnish as needed
- Rain-X on windows

##### BAIT HOLD

- Clean out, lubricate hatch dogs

#### GALLEY

Clean formica and panelling, touch up varnish as needed  
Clean refrigerator, stove  
Degrease cooking area  
Clean out and organize cupboards and drawers  
Clean window sills and touch up paint  
Inventory non-perishables and stock as needed

#### SAFETY/SURVIVAL EQUIPMENT

Inspect fire extinguishers  
Shake dry chemical extinguishers  
Inspect/update flare kit  
Inspect first aid kit, replenish as necessary  
Inspect medical kit, replace outdated items  
Check EPIRB's  
Life raft annual  
Test run portable emergency pump  
Roll out survival suits, check and lubricate zippers, check strobe light batteries

#### LAB SPACE

Clean bunk spaces  
Paint if necessary  
Clean carpet, or replace if necessary  
Inspect shaft alley space, pump out if necessary

#### HEATING SYSTEM

Annual furnace maintenance  
Check stovepipe closely for cracks, leaks

#### SANITARY SYSTEM

Thorough cleaning of head and shower  
Paint floor in head  
Inventory spares for head, order replacements as needed  
Clean out drain trap

#### FISH HOLD

Clean out, remove unnecessary gear  
Clean out freezers  
Open shaft alley cover, clean out, inspect piping

#### LAZARETTE

Inspect and lube steering gear  
Inspect linkages on rudder indicator  
Dry out, lubricate hatch dogs

#### HOUSEKEEPING

Clean bunkspace  
Clean remaining panelling, formica, touch up varnish

#### ZODIAC INFLATABLE

Service outboard and winterize  
Deflate, remove floorboards, clean, and Armorall

#### DOCK MAINTENANCE

Snow removal - dock, boat, and ramp  
Service snow blower  
Inspect 150 lb dock fire extinguisher  
Have water shut off by Nov. 1

#### DESK WORK/ADMINISTRATION

Vessel schedule for coming year  
Continue work on equipment reference book  
Update work list for next scheduled drydock trip  
Update listing for long-term maintenance and upgrade items appropriate for  
CIP request  
Pre-audit  
Annual operating report  
Prepare for annual area staff meeting  
Determine training opportunities and schedule

#### IV. MAINTENANCE

- C. 1994 Seward Drydock
  - 1. Report
  - 2. Original Worklist



ALASKA DEPARTMENT OF  
FISH AND GAME

*COMMERCIAL FISHERIES MANAGEMENT  
AND DEVELOPMENT DIVISION*

MEMORANDUM

TO: James Brady  
CFMD  
Anchorage

DATE: Dec. 6, 1994

FILE: SHIPYD94.WP5

FROM: Jim Vansant  
R/V Montague  
Cordova

SUBJECT: Seward Shipyard Report-  
Revision of Oct. 3, 1994  
Summary

The Montague left Cordova for Seward on September 6 and was hauled out on schedule the afternoon of the 7th. Launch was September 26 followed by sea trials. We returned to Cordova the afternoon of September 27. All work done is summarized below with costs shown.

Refer to the attached shipyard work list that was sent out to potential contractors for bid estimates (sent to Homer Steel Fabricators, GD Enterprises (Homer) and Seward Ship Supply). Based on the estimates, Gary Squires (GD) was selected for the paint work and Chuck Walkden (HS) for the mechanical jobs. Since the paint crew was 3 days late, it was unclear who was really responsible for the haulout, blocking, and launch. These items were originally included in the description for the paint work. The bill for the paint work by GD was subsequently reduced by \$1000 (Homer Steel billed \$1353.60). Normally we have the same contractor doing the whole job.

1. Freshwater tanks: Drained, inspection covers removed, and flushed. Lab tanks cleaned with power washer as best as possible. Forward tank accessed for manual cleaning. Aft tanks in poor condition as expected. Water quality has suffered from corrosion where tank coating has failed. Old coating (Zofar) is reportedly no longer approved for potable water. Our experience with it was unfavorable as far as cosmetic water quality was concerned.

The forward tank is in much better condition than the lab tanks. It is in need of a full sandblast and recoat with an approved water tank coating. Access is extremely limited. The best solution is to open up a larger access opening in the lab floor and rebuild it as a removable top for major cleaning, but include a smaller man hatch to allow access for the inspection and manual cleaning which is done on a regular basis. Hopefully this can be done in conjunction with the remodel project in the fo'c's'le.

The lab tanks are inaccessible for manual cleaning beyond an arm's reach through the access hole. Again the floor needs to be opened up to access the interior for sandblasting and recoating. As with the fo'c's'le, it would be best done in conjunction with a remodel of the lab space. These tanks are not really useful any more for drinking water.

Before leaving the yard, all tanks were treated with Clorox, allowed to soak for 24 hours, drained, filled again with plain water, and drained again before final filling.

The vessel crew did the work on this item in the shipyard; no contractor expense.

2. Hot water heater: Shortly before leaving for drydock it was discovered that the hot water heater tank was leaking (25 years old, original equipment). Fortunately we had a replacement on hand for the eventuality and brought it to Seward with us. Dave removed the old and replaced it with the new unit. The old unit did not have a safety pop-off valve so one was installed on the new one.

Again, no contractor expense incurred.

3. Underwater hull sandblast and repaint: Due to late arrival of the paint crew and periodic absences during favorable weather, the whole drydocking period went longer than necessary. Not all the paint work was completed: the draft marks and the transition to blue at the water line were not done.

Cost: \$7,080

(Note that the vessel crew power washed the hull below the waterline as soon as the Montague was hauled out since paint crew had not shown up.)

4. Zinc replacement: removal done by vessel crew. 16 zincs @ 12 lb and 4 @ 23 lb replaced on hull. Nose zinc and outboard teardrop on grid cooler replaced. (Outboard zinc supplied by us, 2 extra nose zincs supplied by Homer Steel).

Zincs: \$842

5. Shaft alignment, bearings, stuffing box, etc.: Consultation with propeller man (Tim Carr, Advanced Propeller, Homer, 235-2315) led to decision to change propellers (spare on board) and cut away part of interfering ballast keel to reduce cavitation and vibration. Consulted with Jensen Maritime Consultants (Jonathan Parrott, 206-284-1274, free phone advice) in Seattle for direction on redistributing the weight properly. The cut away sections (approx. 60"x8"x4" from each side) were moved forward and welded back in place on top of the ballast keel forward of the propeller. Exposed corners were all bevelled to provide a fair surface to minimize disruption of the water flow ahead of the propeller. The old propeller was sent out for inspection. Analysis was done to determine best propeller configuration: 4-blade 54x41 if it is found that the replacement wheel and the keel modification still don't relieve the vibration problem. Return trip to Cordova was smooth enough to eliminate need for new propeller at this point. Old wheel was reconditioned, trued and balanced. The pitch was found to be off on all three blades and got steeper at the tails probably contributing to the cavitation problem.

Keel modification: \$4,689.88

Propeller change: \$1,191.50

Propeller recond.: \$375.00

Note that estimate before work began (excluding prop recond.) was \$3,000 for the keel work and prop change.

The stern bearing and pintle bearing were inspected and found to be OK. The forward intermediate bearing was found to be wearing unevenly, possibly due to a fault discovered in the bearing cap casting which had resulted in the development of a crack in the cap. A new bearing was ordered and installed after machining for correct fit. The aft intermediate bearing was OK. The stuffing box was repacked (3 rings of 3/4" flax packing).

Repack stuffing box: \$106.86

Bearing inspections and replacement: \$3,212

6. Saltwater valves: Limited to the 3 valves that are normally open due to over-run in other work. Estimate 6 hours max. Not itemized on bill.

7. Main engine grid cooler: Upon inspection and cleaning, a crack in the forward casting was found. Coolant was dripping out. The cooler was isolated by valves, drained, and removed for further inspection and repair. Apparent electrolysis damage was repaired with heliarc; cooler was air and water pressure tested before re-installation.

Grid cooler repair: \$668.26

8. Asbestos removal: Approximately 40 lb of asbestos-bearing insulation on the stove pipe in the companionway of the lab space was removed by Alcan Environmental: \$350.00

9. Shower drain was re-plumbed to eliminate clogging problems associated with associated head drain. Involved welding new through-hull fitting.

Drain repair: \$1,184.15

10. Repair shaft cover in engine room: \$379.78

11. Electrician: Service Electric for shore cord, power plug, and wiring connect/disconnect from shore box: \$908.50

12. Misc charges: Haul out, launch, blocking, equipment rental, per diem, misc. hardware: \$3,373.11

Comments: I felt the billing was excessive in some areas by Homer Steel, and requested he review his charges, especially when the supposedly firm quote for the prop change and keel work came out to nearly double the estimate. Also It was never clear to me whether the painter or Homer Steel was responsible for the items in #12, particularly the haulout and blocking, until after the fact. Also the original billing had all of Walkden's time billed at welding rates whether he was actually welding or not. He did say he would correct that, but never did on the final bill. It would have a minimal effect considering the total.

The best estimate I could get before completion was \$20,000 (excluding the propeller reconditioning).

Final billing is as follows:

Homer Steel	\$15,963.66
GD (Paint)	7,080.00
Service Electric	908.50
Advanced Propeller	375.00
Alcan Environmental	<u>350.00</u>
Total	\$24,677.16

WALTER J. HICKEL, GOVERNOR

**DEPARTMENT OF FISH AND GAME**

P.O. BOX 669  
CORDOVA, ALASKA 99574-0669  
PHONE: (907) 424-3212  
FAX: (907) 424-3235

TO:

DATE:

FILE:

TELEPHONE: 424-3213

FROM: Jim Vansant  
Research Vessel Montague

SUBJECT: Shipyard Work List

Please estimate the cost for the items listed below and return one copy to me. Keep the other copy for your records.

The vessel to be drydocked is R/V Montague, Alaska limit seiner, 58 x 18 x 9, steel construction. It was last drydocked in August 1992.

Conditions

All structures, fittings, piping, and installations are to meet the requirements of good practice for this class of work for ocean service and to comply with ABS rules where applicable.

After starting, work shall proceed continuously during normal working hours until complete. No extra work or change orders shall be performed without approval from the Division of Commercial Fisheries, Anchorage, or the on site Department representative. A firm estimate of costs for extra work not listed will be required.

Delivery Date: The intention is to be hauled on or before August , 1994. Should any unanticipated schedule changes or weather delays occur, the Department will keep the vendor informed in order to maintain a mutually agreeable schedule. Vendor is required to agree to a specified number of calendar days for completion once work has begun. The vendor may submit an alternate bid to perform any of the jobs listed that may, in his judgment, be superior for both method and materials. This bid is to be marked "Alternate Bid" and attached to the quote on a separate sheet for our review. Moorage fees, haulout and launching, laytime on ways, equipment or tool rental, and any other charges that may be required are to be included in the vendor's quote, and none shall be charged as extras for completion of the contract. Sales tax or use tax is not to be charged to the State of Alaska, Department of Fish and Game.

All materials and labor to be furnished by vendor unless otherwise specified. Due to unknown factors, some repairs may be performed at the cost of materials plus labor. In order to avoid disagreements when the final bill is presented for

payment, we request that the Department representative be allowed to review daily all charges in order to track expenditures and to stay within budget.

Vendor to state responsibility he will assume for security of the vessel and it's inventory during the period of repair.

The Department of Fish and Game is required to keep within the limit of funds appropriated for repairs. It reserves the right to eliminate any portion of this contract.

Before beginning welding, the steering compass is to be removed from the vessel. Vendor is to assume responsibility for safe storage and installation after all welding is completed.

Regardless whether the vessel is in or out of the water, grounding for the welder shall be as close to the work as possible and not to exceed 4 feet in distance.

Manufacturer's specifications are to be followed for sandblasting and application of all coatings.

#### Required Work

1. Haul vessel, sandblast underwater hull to bare metal, recoat with Devoe coatings to manufacturer's specifications, launch. Apply minimum acceptable coating thicknesses to generator skin coolers. Inspect and clean all hull fittings (including main engine grid cooler), remove seachest strainers (2) and clean to first valve(s); treat same as bottom system. Insure protection of transducers, hull sensors, grid cooler, and exposed bearings during sandblasting.

\$ 8,080 (GD)

2. Inspect and replace as necessary all hull zincs. Virtually all are bolt-on. Total zinc weight approx. 250-300 lb.

\$ 1,025 (HS)

3. Repaint draft marks in feet at bow and stern per standard practice.

\$ 200 (GD)

4. Check shaft alignment and inspect intermediate bearings, repack stuffing box, inspect stern bearing for wear, inspect rudder fittings and pintle bearing, inspect propeller. Repair, replace, or adjust any feature that appears to have less than 2 years of service life remaining. (Spare propeller is carried aboard if needed).

Inspection:

\$ 440 (HS)

Alignment, if needed:

\$ No Bids

Bearing replacements, if necessary, will be taken up as additional work.

5. Drain, clean (powerwash), and flush freshwater tanks (3). All have bolt down man-hole access and through-hull drain plugs.

\$ 440

6. Remove bonnets and inspect all seawater gate valves (approx. 9 valves, mostly 2 and 3 inch). Clean gates and seats, dye check for good seat. Replacement of any valve will be taken up as additional work.

\$ 930

7. Additional unlisted work and work to be determined following initial inspection to be done for time and materials at the following rates upon approval of the on-site representative or Division of Commercial Fisheries, Anchorage:

Labor:	General \$ <u>45-48</u> /hr	(All HS)
	Welding \$ <u>55</u> /hr	
	Electrical \$ <u>70</u> /hr	
	Machine shop \$ <u>55</u> /hr	

Materials: 90 % of manufacturer's suggested list price plus transportation costs as incurred.

#### IV. MAINTENANCE SUMMARY

##### C. OIL ANALYSIS REPORTS

Oil and filter changes are performed every 200 service hours on the main engine and each generator. Samples for oil analysis are taken at each change and sent to the NC Machinery oil analysis lab. The reduction gear oil is changed every 1000 service hours, but may be sampled more frequently. It did not come up for its normal sampling in 1994.

No significant variations in the analyses occurred during 1994. The leaking of engine lube oil into the reduction because of the rear seal failure was noted on routine checks. The individual reports for the year follow.



# N C MACHINERY CO.

17025 West Valley Highway  
Tukwila, WA 98188  
(MAIL:) P.O. Box 88786, Seattle, WA 98138

Phone (206) 251-5800  
FAX: (206) 251-5831

6450 Arctic Blvd.  
(MAIL:) P.O. Box 190148  
Anchorage, AK 99519

Phone: 1-800-562-4735

AK - DEPT OF FISH & GAME  
PO BOX 669  
CORDOVA, AK 99574

ATTN: JIM VANSANT



SCHEDULED  
OIL  
SAMPLING

SHOP JOB NUMBER:

SEGMENT NUMBER:

CUSTOMER EQUIPMENT NUMBER:

JOB SITE:

MANUFACTURER:

MODEL:

SERIAL NUMBER:

COMPARTMENT NAME:

SAMPLE OIL BRAND/WEIGHT:

OIL CHANGED AT SAMPLE TIME?

CUSTOMER P O NUMBER

SAMPLE LABEL NUMBER:

MARKET STATUS:

LAB CONTROL NUMBER:

OVERALL EVALUATION:

MO1  
M/V MONTAGUE  
CAT  
D343  
STAK105  
ENGINE  
DELVAC 1330  
Yes  
S002006  
94K28667  
Normal

PROCESS DATE  
11/11/94

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
10/18/94		200	12

RESAMPLE AT SCHEDULED INTERVAL

PROCESS DATE  
09/08/94

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
08/08/94	6200	200	24

RESAMPLE AT SCHEDULED INTERVAL

← REFLECTS LOSS OF ENGINE OIL THROUGH FAILED REAR MAIN SEAL

PROCESS DATE  
06/28/94

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
06/21/94	23150	200	8

RESAMPLE AT SCHEDULED INTERVAL

PROCESS DATE  
03/25/94

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
03/18/94	22950	200	4

RESAMPLE AT SCHEDULED INTERVAL

WEAR ELEMENTS:

CU	FE	CR	PB	AL	SI	MO	NA	MG	SN	AG	ZN	B	W	OIL	COND	CONTAMINANTS	SUL	TBN	CST	VIS
3	15	1	3	3	3	0	6	42	0		954	10	0	N	N					
3	17	1	4	3	7	0	13	33	1		1180	1	0	N	N					
2	15	1	6	2	4	0	16	18	3		1041	3	0	N	N					
4	21	2	4	3	7	0	31	23	2		1000	6	0	N	N					

## ABBREVIATIONS

CU - COPPER  
FE - IRON  
CR - CHROMIUM  
PB - LEAD

AL - ALUMINUM  
SI - SILICON  
MO - MOLYBDENUM  
NA - SODIUM

MG - MAGNESIUM  
SN - TIN  
AG - SILVER  
ZN - ZINC

B - BORON  
P - POSITIVE  
N - NEGATIVE  
W - WATER

F - FUEL  
A - ANTIFREEZE  
ST - SOOT  
OXI - OXIDATION

NIT - NITRATION  
SUL - SULFUR  
TBN - TOTAL BASE#  
CST - CENTISTOKE  
VIS - VISCOSITY

SEE REVERSE SIDE FOR INTERPRETATION OF RESULTS



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PO BOX 669  
CORDOVA, AK 99574

ATTN: JIM VANSANT



## SCHEDULED OIL SAMPLING

SHOP JOB NUMBER:

SEGMENT NUMBER:

CUSTOMER EQUIPMENT NUMBER:

JOB SITE:

MANUFACTURER:

MODEL:

SERIAL NUMBER:

COMPARTMENT NAME:

SAMPLE OIL BRAND/WEIGHT:

OIL CHANGED AT SAMPLE TIME?

CUSTOMER P O NUMBER

SAMPLE LABEL NUMBER:

MARKET STATUS:

LAB CONTROL NUMBER:

OVERALL EVALUATION:

MO2

M/V MONTAGUE

PERKINS

4.236

STAK106

ENGINE-GENSET PORT

DELVAC 1330

Yes

S002007

94K28668

Normal

PROCESS DATE  
1/11/94

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
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RESAMPLE AT SCHEDULED INTERVAL

0/18/94	15200	200	
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PROCESS DATE  
9/07/94

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
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RESAMPLE AT SCHEDULED INTERVAL

08/25/94	15000	200	
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PROCESS DATE  
09/08/94

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

07/15/94	14800	200	
----------	-------	-----	--

PROCESS DATE  
05/02/94

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL MAGNESIUM CAN BE AN ADDITIVE IN MANY OILS.

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

04/19/94	14100	200	
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### WEAR ELEMENTS:

CU	FE	CR	PB	AL	SI	MO	NA	MG	SN	AG	ZN	B	W	F	A	ST	OXI	NIT	SUL	TBN	CST	VIS
1	22	0	3	3	6	0	6	45	0		925	14	0	N	N							
1	10	0	3	2	9	0	6	43	0		932	11	0	N	N							
2	27	0	3	3	7	1	18	21	0		1190	7	0	N	N							
14	25	0	6	2	5	1	3	588	0		1100	4	0	N	N							

### ABBREVIATIONS

U - COPPER  
E - IRON  
R - CHROMIUM  
B - LEAD

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SI - SILICON  
MO - MOLYBDENUM  
NA - SODIUM

MG - MAGNESIUM  
SN - TIN  
AG - SILVER  
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B - BORON  
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ATTN: JIM VANSANT



SCHEDULED  
OIL  
SAMPLING

SHOP JOB NUMBER:

SEGMENT NUMBER:

CUSTOMER EQUIPMENT NUMBER:

JOB SITE:

MANUFACTURER:

MODEL:

SERIAL NUMBER:

COMPARTMENT NAME:

SAMPLE OIL BRAND/WEIGHT:

OIL CHANGED AT SAMPLE TIME?

CUSTOMER P O NUMBER

SAMPLE LABEL NUMBER:

MARKET STATUS:

LAB CONTROL NUMBER:

OVERALL EVALUATION:

M03

M/V MONTAGUE

PERKINS

4.236

STAK107

ENGINE-GENSET STBD

DELVAC 1330

Yes

S002008

94K28669

Normal

PROCESS DATE 11/11/94				THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL			
SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE	RESAMPLE AT SCHEDULED INTERVAL			
10/18/94	15200	200					
PROCESS DATE 09/07/94				THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL			
SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE	RESAMPLE AT SCHEDULED INTERVAL			
08/24/94	15000	200					
PROCESS DATE 09/06/94				THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL			
SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE	RESAMPLE AT SCHEDULED INTERVAL			
07/15/94	14800	200					
PROCESS DATE 05/02/94				NOTE METER READINGS THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL			
SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE	RESAMPLE AT SCHEDULED INTERVAL			
04/19/94	4236	200					

WEAR ELEMENTS:													OIL CONDITION/CONTAMINANTS										TBN	CST	VIS
CU	FE	CR	PB	AL	SI	MO	NA	MG	SN	AG	ZN	B	W	F	A	ST	OXI	NIT	SUL						
1	11	0	2	3	4	0	6	45	0		945	14	0	N	N										
1	9	0	3	2	7	0	7	40	1		931	10	0	N	N										
2	17	0	3	3	7	1	17	20	0		1150	9	0	N	N										
0	4	0	3	1	1	0	6	23	0		1010	18	0	N	N										

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CST - CENTISTOKE  
VIS - VISCOSITY

SEE REVERSE SIDE FOR INTERPRETATION OF RESULTS

V. APPENDIX

WHEELHOUSE LOGSHEETS

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## STATE OF ALASKA

Log/Trip Ticket Number M 11657

DEPARTMENT OF FISH AND GAME

vessel MONTAGUE

Date 9 FEBRUARY 1994

WED

District 020705A

Location at 0000 hours *C-712 DOWA*

Signature & Job Title *Jim Vanover*

B.O. 3

Wind

Headland or Place

Time

Compass<sup>®</sup>

R.P.M.

Barometer

Dir.

Force

## Weather

Seas

Vis.

WADDERSWAY	41.9	1350		800	29.56	NE	2	BKN	0	20
SIMPSON BAY AREA	40.9	1500	230	1750	29.61	NE	"	"	2	"
CHAMBER ISL BODY AREA	41.7	1600	050	"	29.63	"	4	SCT	"	"
ISLA FLAT		1700			29.65	V	1	"	0	"

Hours run today	3:10	Diesel Oil Purchased To Date	666.7 Gal.	Day Trips	20
Hours run to date	439.45	Lube Oil Purchased To Date	0 Gal.	Overnight Trips	45 15
Miles run today	25	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	666
Miles run to date	3389	Gasoline Purchased To Date	0 Gal.		3
Average speed today	—	Grease Purchased To Date	2.4 Lbs.	Total Meals Served (0)	1349

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #14
CF	VESSELS	100	<i>[Signature]</i>	EQUIPMENT CHECK-OUT - DAY TRIP

Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

1330 STD GEN ON, WARM MAINT. 1350 UNDERWAY FOR  
CFOS STA 10 TO CHECK OUT RE-CALIBRATED CTD -  
MADE 2 CASTS FOR CONSISTENCY. ALL - OK.  
ALSO FOR CHECK-OUT OF RADAR REPAIR + STEERING  
SYSTEM REPAIRS. EVERYTHING LOOKS OK.

Crewmen

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Status

Si. VASANT	MSD
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D. BRANSIHAWI ABD



## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel		Date									
District		Location at 0000 hours									
Signature & Job Title		Wind									
Headland or Place		Time									
		Compass°									
		R.P.M.									
		Barometer									
		Dir.									
		Force									
		Weather									
		Sea									
		Vis.									
ANCHORED - OUTSIDE BAY		0700									
UNDERWAY		37.9 2900									
ANCHORED - OUTSIDE B		37.9 0940									
UNDERWAY		38.3 1345									
2 S W/ SE - NAKED ISL		39.4 1500 065 1750									
20° 35' N 147° 03' W		40.5 1600									
CEAS 13		40.0 1700									
KNOWLES BAY ABEAM		40.5 1800 065 1750									
GRAVINA PT		40.5 1900									
CEAS 10		40.3 2000									
ORCA INLET		2100									
FAG FOG		2125									
Hours run today		8:20									
Hours run to date		455:35									
Miles run today		6.9									
Miles run to date		352.1									
Average speed today		-									
Diesel Oil Purchased To Date		739.2 Gal.									
Lube Oil Purchased To Date		0 Gal.									
Hydraulic Oil Purchased To Date		0 Gal.									
Gasoline Purchased To Date		0 Gal.									
Grease Purchased To Date		12 Lbs.									
Day Trips		6									
Overnight Trips		47.15									
Total Days Sailed		68									
E 1994		5									
Total Meals Served (9)		1364									
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #15							
	UA/IMS	100		C-LAB 1 BUOY DEPLOYMENT							
Miscellaneous Events of the Day & Work Accomplished											
0300 ANCHOR WATCH FOLLOWING CHANGE OF WIND DIRECTION. 0500-0700 DAVE B. ON WATCH. 0700 SWITCH GENERATORS. 0900 UNDERWAY TO CHECK WX - BIG SWELL, RALE FORCE WINDS, HEAVY SNOW. RETREAT TO ANCHORAGE TO WAIT. 1345 UNDERWAY AGAIN W/ STABILIZERS DEPLOYED. STILL COLD - 18-20° So CONCERNED ABOUT FREEZING SPRAY BUILD-UP. WX HAD SETTLED ENOUGH TO NOT BE HAZARDOUS. MADE CTD CASTS @ BUOY SITE & STA'S. 13+10 EN ROUTE BACK TO CORDOVA. TOO COLD FOR PLANKTON TROWS.											
2130 ENGINE ROOM SECURED.											
Passengers Aboard											
Div.											
J. SMITH HISLER UA											
Crewmen											
Status											
J. VANSANT ASD											
D. BRANSHAW ASD											

## STATE OF ALASKA

[illegible]



## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME											
Vessel		Date		Location at 0000 hours									
District		Time		Compass		R.P.M.		Barometer		Wind			
Signature & Job Title		Headland or Place		Time		Compass		R.P.M.		Barometer		Wind	
Headland or Place		Time		Compass		R.P.M.		Barometer		Wind		Weather	
Headland or Place		Time		Compass		R.P.M.		Barometer		Wind		Weather	
ANCHORED - OLSEN BAY		0600						29.52		V		1	
UNDERWAY		38.1		1100		EOW		29.54		"		BKN	
RED HEAD		39.0		1200		255		1750		SE		3	
GOOSE ISL		38.8		1300		315		"		"		"	
PORT FIDALGO		38.5		1400		050		"		NE		"	
ANCHORED - FISH BAY		37.7		1515				29.64		"		R	
UNDERWAY		37.3		1620		800		29.66		"		"	
ANCHORED - WHALEN BAY		40.2		1710				29.69		"		"	
UNDERWAY		40.5		1745		800		29.70		V		2	
BIDARKI PT		39.0		1900		250		1750		NE		3	
ROUNDING ROCKY PT		2000		V		"		29.78		E		"	
ANCHORED - GALENA BAY		353		2105				29.81		V		2	
"		"		2230				29.83		"		"	
Hours run today		8:25		Diesel Oil Purchased To Date		7392		Gal.		Day Trips		7	
Hours run to date		469:40		Lube Oil Purchased To Date		0		Gal.		Overnight Trips		49.15	
Miles run today		78		Hydraulic Oil Purchased To Date		0		Gal.		Total Days Sailed		71	
Miles run to date		4651		Gasoline Purchased To Date		0		Gal.		≤ 1994		8	
Average speed today		-		Grease Purchased To Date		24		Lbs.		Total Meals Served (21)		1399	
Div.		Eight Digit Code		% of Chg.		Signature		Purpose of Trip		#16			
CF		RES		100		PWS		FAY		DIG			
Miscellaneous Events of the Day & Work Accomplished													
0600 STBD GEN ON. OVC + CALM THIS MORNING.													
CREW INTO CONTROL CR SHORTLY AFTER 0700.													
ALL TRANSECTS DONE + UNDERWAY FOR PORT FIDALGO													
@ 1100. MADE CONTACT W/ R/V PANDALUS @ 1230.													
THEY WERE ROUNDING GORE PT. ONLY ONE TRANSECT													
COMPLETED @ FISH CR - STILL BAY ICE ALSO. WHALEN													
BAY OPEN, BUT TRANSECT SITES STILL UNDER ICE													
1745 UNDERWAY FOR GALENA BAY. HEAVY SNOW													
AS WE APPROACHED VALDEZ ARM. RAN ALL THE WAY													
TO INDIAN CR DELTA TO CHECK FOR BAY ICE + FOUND													
IT OPEN. BACKTRACKED TO POUND SIDE FOR BETTER													
OVERNIGHT ANCHORAGE. ANCHORED @ 2105 - STILL													
HEAVY SNOW, BUT ONLY LIGHT BREEZE.													
2230 SHUT DOWN FOR THE NIGHT.													
Crewmen													
J. VANSANT													
D. BIRANSHAW													
Status													
ABD													
ABD													



## DEPARTMENT OF FISH AND GAME

vessel MO-2-A-C-15

Date 12 MARCH 1994.

25

District CERROJA

Location at 0000 hours

CUTTIGRAT CR. UNAYWIK INLET

Signature & Job Title Jim Z'neaght B.O.3

Wind

Headland or Place	Time	Compass <sup>o</sup>	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
San Francisco	5:10	345	100	30.0	100	10	10	10	10

Hours run today	5:20	Diesel Oil Purchased To Date	739.2	Gal.	Day Trips	7
Hours run to date	452:30	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	50.16
Miles run today	48	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	73
Miles run to date	376.3	Gasoline Purchased To Date	0	Gal.	Total Meals Served	10
Average speed today	—	Grease Purchased To Date	0	Lbs.		

[illegible]

## DEPARTMENT OF FISH AND GAME

Log/Trip Ticket Number

M 11663

DEPARTMENT OF FISH AND GAME

Vessel MONTAGUE

Date 13 MARCH 1994

SUN

District COBBOKA

Location at 0000 hours BETTLES BAY

Signature & Job Title Vincent B.O. 3

Wind

[illegible]

Hours run today	4:00	Diesel Oil Purchased To Date	7392	Gal.	Day Trips	7
Hours run to date	486:30	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	50.17
Miles run today	37	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	74
Miles run to date	3800	Gasoline Purchased To Date	0	Gal.		
Average speed today	9.2	Grease Purchased To Date	24	Lbs.	Total Meals Served	(21) 1462

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 16
CF	RES	100		PWS FRY DIG

[illegible]



# STATE OF ALASKA

Log/Trip Ticket Number <b>M</b>		DEPARTMENT OF FISH AND GAME									
Vessel	<b>MONTAGUE</b>		Date	<b>16 MARCH 1994</b>							
District	<b>CORDOVA</b>		Location at 0000 hours	<b>ESHAMU BAY</b>							
Signature & Job Title <b>Jim Vansant B.O.3</b>			Wind								
Headland or Place	<b>SEA T</b>	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	
ANCHORED - ESHAMU BAY		0600			29.28	V	1	OVC	0	N	
UNDERWAY	38.8	0635		800	"	"	"	"	"	"	
ANCHORED - LOOMIS CR	37.5	0700			"	"	"	"	<1	5	
UNDERWAY	32.0	0805		800	"	"	"	SW	"	"	
HERRING PT	38.3	0900	135	1750	"	WNW	3	S	2-3	1/4	
ANCHORED - HERRING B.	37.7	0915			"	WNW	2	"	1-2	"	
UNDERWAY	38.1	1125		800	"	N	"	"	"	"	
1 MI W - HERRING PT	38.8	1200	185	1750	"	WNW	3-4	"	3	"	
KNIGHT ISL PASS	38.5	1300	175	"	29.27	WNW	"	"	2-3	1/2	
ANCHORED - CATHEAD BAY	38.6	1345			29.26	V	2	"	<1	"	
UNDERWAY	37.9	1600		800	29.22	"	"	"	"	"	
ANCHORED - PORT AUDREY	39.6	1635			29.20	"	"	SW	"	3-5	
UNDERWAY	39.4	1930		800	"	NE	"	"	"	5	
LONG PASSAGE	39.4	2000	V	1750	"	V	"	"	"	N	
DEER COVE / PAWDALUS	40.2	2030			"	NE	"	S	"	1	
UNDERWAY	40.4	2140		800	29.21	"	"	"	"	"	
LONG PASSAGE	38.8	2200			"	"	3-4	"	1	"	
ANCHORED - PORT AUDREY	39.6	2240			"	"	"	"	<1	"	
"	"	2300			"	"	"	"	"	"	

Hours run today	6:30	Diesel Oil Purchased To Date	7392 Gal.	Day Trips	7
Hours run to date	446:30	Lube Oil Purchased To Date	0 Gal.	Overnight Trips	53.17
Miles run today	60	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	77
Miles run to date	3890	Gasoline Purchased To Date	0 Gal.	Σ 1994	14
Average speed today	-	Grease Purchased To Date	24 Lbs.	Total Meals Served	(24) 1536

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip	# 16
CF	RES	1000		PWS FRM DIG	

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
DEER STBD GND ON. OVC + CHM THIS MORNING.	S. SHARR	CF
CLIS WARM MAIN, 0635 UNDERWAY TO RETURN	S. MOFFITT	CF
TO LOOMIS CR. 6-8 DONE, UPSTREAM BURIED.	J. JOHNSON	CF
MOVED ON TO HERRING BAY, TO DO LOWER 2 TRAN-	S. GEBBECH	CF
SECTS, UPSTREAM STILL BURIED, ONE TRANSECT DONE	J. LYMAN	CF
EARLIER. RAN TO DRIER BAY FOR CATHEAD +	N. SPER	CF
PORT AUDREY. DUG WHAT WAS AVAILABLE ON THE		
TIDE - UNDERWAY FROM PORT AUDREY @ 1930 TO		
MEET R/V PAWDALUS @ DEER COVE TO PICK UP		
STREAM MAPS/PHOTOS FOR REMAINING CREEKS. RETURNED		
TO PORT AUDREY - ANCHORED @ 2240. HEAVY SNOW		
ALL EVENING		

2300 SHUT DOWN FOR THE NIGHT.

Crewmen	Status
J. VANSANT	ADD
D. BRANSHAW	ADD

\* 1330 DRIER BAY - CONDUCTED UNDERWAY FIRE DRILL.  
TALKED THROUGH TRANSITION TO ABANDON SHIP ROUTINE

## STATE OF ALASKA

Log/Trip Ticket Number **M 11665**

DEPARTMENT OF FISH AND GAME

Vessel MONTAGUE

Date 15 MARCH 1994

TVET ~~10/10~~

District CONDORA

Location at 0000 hours MINIK HARBOR, POSE NELLIE IVAN

Signature & Job Title Yoon Varnant B.O. 3

Wind

Headland or Place	SEA T	Time	Compass°	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - MINK HARBOR		0600			29.40	V	2	R	<1	N
UNDERWAY	37.5	0935		800	29.36	"	"	"	"	3-5
PORT NELIE JUAN	37.5	1000	185	1750	"	NNE	3-4	"	2-3	S
WEST FINGER	38.5	1100	V	800	29.34	"	3	S	<1	NIC
"	38.6	1200	"	"	29.33	"	"	"	"	"
PORT NELIE JUAN	37.3	1300	030	1750	29.31	"	"	R/S	2	1-2
MAIU BAY ABERN	37.3	1400	120	"	29.30	"	3-4	OVC.	3	10
ANCHORED - DOMIC CR	37.7	1435			29.29	"	3	"	1-2	"
UNDERWAY	37.5	1845		800	29.30	"	"	RW/SCW	"	"
ANCHORED - ESHAMU BAY	37.7	1910			"	V	2	"	<1	DUSK
"	"	2230			29.31	"	"	S	"	N

Hours run today		Diesel Oil Purchased To Date	739.2	Gal.	Day Trips	7
Hours run to date		Lube Oil Purchased To Date	0	Gal.	Overnight Trips	52.17
Miles run today		Hydraulic Oil Purchased To Date	0		Total Days Sailed	76
Miles run to date		Gasoline Purchased To Date	0	Gal.	<del>199.4</del>	13
Average speed today		Grease Purchased To Date	2.4	Lbs.	Total Meals Served (24)	1512

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 16
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CF	RES	100		PLSC FRY DIG
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Miscellaneous Events of the Day & Work Accomplished

## Passengers Aboard

Div.

0700 PORT GUN ON. HEAVY RAIN THIS MORNING, LIGHT WIND.	S. SHARP
CREW INTO MINK CR @ 0700. UPSTREAM STILL RUPED.	S. McFITT
0935 UNDERWAY FOR W. FINGER. ARRIVE ART 1100	J. JOHNSON
HEAD OF BAY STILL FROZEN, CREW IN TO LOOK @	S. GOALBECH
STREAM - NOT MUCH OPEN + NO WAY TO WALK	J. WYMAN
AKT @ HIGH WATER. 1200 HEADED OUT FOR LOUIS	N. SPEDR
CR. ANCHORED @ 1435. CREW ASHORE @ 1530 AFTER	
WAITING FOR TIDE, UNABLE TO FINISH W-8 DUE	
TO TIDE + DARK. MOVED TO SOUTH SHORE OF	
ESHAMY BAY TO ANCHOR.	

2230 SHUT DOWN FOR THE NIGHT

Crewmen

**Status**

J. KANSANT	ADD
D. BRANSAN	ADD

## STATE OF ALASKA

Log/Trip Ticket Number		M 11666		DEPARTMENT OF FISH AND GAME					
Vessel		MONTAGUE		Date 17 MARCH 1994					
District		CORDOVA		Location at 0000 hours PORT AUDREY, DRIER BAY					
Signature and Job Title		Jim Vassant B.O. 3		Wind					
Headland or Place		SEA T		Time					
		Compass		R.P.M.					
		Barometer		Dir.					
		Force		Weather					
		Sea		Vis.					
ANCHORED - PORT AUDREY		0600			29.29	V 1	BKN	<1	N
UNDERWAY		37.5	1500	800	29.38	N 2-3	CLR	"	DAY
ANCHORED - CAT HEAD IS		38.5	1045		29.42	V 1	"	0	"
UNDERWAY		38.8	1250	800	29.42	N 3-4	"	<1	"
W. SIDE CHENECA ISL. JAGGIE		38.5	1400	000	29.41	NW 3	"	3	"
"		38.5	1500	180	29.41	"	"	"	"
"		38.3	1600	000	29.42	"	"	"	"
"		38.3	1700	180	"	"	3-4	"	"
ANCHORED - JUNCTION CR		38.3	1800		"	"	5	"	"
UNDERWAY		38.1	1855	800	29.43	"	"	"	"
ANCHORED - EWAN BAY		38.1	1945		29.46	"	3	"	<1
"			2400		29.47	"	"	"	N
Hours run today		4.45	Diesel Oil Purchased To Date		739.2	Gal.	Day Trips		7
Hours run to date		503.15	Lube Oil Purchased To Date		0	Gal.	Overnight Trips		54.17
Miles run today		40	Hydraulic Oil Purchased To Date		0	Gal.	Total Days Sailed		78
Miles run to date		3930	Gasoline Purchased To Date		0	Gal.	21944		15
Average speed today		—	Grease Purchased To Date		24	Lbs.	Total Meals Served		(2+) 1560
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip		# 16			
CF	RES	100		PLS FRY DIG					
Miscellaneous Event: of the Day & Work Accomplished							Passengers Aboard	Div.	
DROPPED PORT GEN ON. CLEAR & CALM THIS MORNING.							S. SHARR	CF	
CREW BACK INTO PORT AUDREY SHORTLY AFTER 0700							S. MOFFITT		
LAGOON REFROZE LAST NIGHT - BIG HUMBUG GETTING							J. JOHNSON		
CREW ASHORE. PLANE ARRIVED @ 0900 TO TAKE							S. GEALBECK		
SAM BACK TO CORDOVA. AUDREY CR FINISHED, MOVED							T. WYMAN		
BACK TO CAT HEAD TO FINISH LOWER TRANSECTS.							N. SPEER		
HEAD OF BAY RE-FROZE LAST NIGHT. 1250 UNDERWAY									
TO CHENECA CR. TC WINDY & LUMBY TO ANCHOR ON									
EDGE SO TOGGED UP & DOWN THE BEACH FOR THE									
NEXT 4 HOURS. CREW COMPLETED CHENECA CR - MOVED									
UP THE ISLAND TO JUNCTION. PM FOR 10-12 TRANSECT									
BEFORE DARK - COLD & WINDY. RAN TO EWAN BAY									
FOR THE NIGHT, BYPASSED ANCHORAGE IN ADDY									
BAY - STILL FROZEN. ANCHORED - EWAN BAY 1945.									
RAN GENSET ALL NIGHT TO KEEP BOAT WARM							Crewmen	Status	
							J. VASSANT	ABD	
							D. BRANSHAW	ABD	

## STATE OF ALASKA

Log/Trip Ticket Number			DEPARTMENT OF FISH AND GAME																	
Vessel			Date		Location at 0000 hours															
District			Signature & Job Title		Wind															
Headland or Place			Time		Compass*		R.P.M.		Barometer		Dir.		Force		Weather		Sea		Vis.	
MONTAGUE			18 MARCH 1994		FR 1															
CORDOVA			B.O.3		EWING BAY															
J. Vanant			SAT																	
ANCHORED - EWING BAY			0600						29.46		W		3		CLR		1/3		3	
UNDERWAY			0955				800		29.47		"		3-4		"		"		CAV	
ANCHORED - JUNCTION CR			1040						"		"		2		"		2-3		"	
UNDERWAY			1225				800		29.48		N		"		"		"		"	
ANCHORED - TOTEMOFF CR			1305						"		NW		3-4		"		1-2		"	
UNDERWAY			1800				800		29.44		"		"		"		"		"	
PLEIADES			1900		100		1750		29.41		"		"		"		3		15	
PT HELEN			2000		090		"		29.40		"		"		SET		"		DUSK	
DISCOVERY PT			2100		"		"		29.39		"		4		"		"		N	
ANCHORED - SNUG HBR			2125						29.38		"		3-4		"		1		"	
"			2400						29.36		"		"		"		2/1		"	
Hours run today			4:50		Diesel Oil Purchased To Date				73.92 Gal.		Day Trips				7					
Hours run to date			508:05		Lube Oil Purchased To Date				0 Gal.		Overnight Trips				55.17					
Miles run today			43		Hydraulic Oil Purchased To Date				0 Gal.		Total Days Sailed				79					
Miles run to date			3973		Gasoline Purchased To Date				0 Gal.		21994				16					
Average speed today			-		Grease Purchased To Date				2.4 Lbs.		Total Meals Served (24)				15.84					
Div.		Eight Digit Code		% of Chg.		Signature		Purpose of Trip												
CF		RES		100				PWS FRY DIG												
Miscellaneous Events of the Day & Work Accomplished										Passengers Aboard					Div.					
0600 SWITCH GENERATORS. CLEAR 26", + RAIN. THIS MORNING. CREW IN TO FRS CR AFTER CHECKING ACCESS AROUND LEE - DIFFICULT GOING LOWER. 2 TRANSECTS COMPLETED. 1040 UNDERWAY - RETURNED FOR LOWER 2 TRANSECTS @ JUNCTION CR - UPSTREAM STILL BURIED. 1225 UNDERWAY FOR TOTEMOFF CR. CREW ASHORE AFTER WAITING FOR TIDE - ALL TRANSECTS COMPLETED - UNDERWAY @ 1800 FOR SNUG HARBOR. TOO COLD / FREEZING SPRAY TO RISK NIGHT CROSSING BACK TO CORDOVA.										S. MOFFITT J. JOHNSON S. GOALBECH J. WYMAN N. SPEER					CF					
COLD WX - GENSET TO RUN ALL NIGHT.																				
										Crewmen					Status					
										J. VANANT					ABD					
										D. BRANSHAW					ABD					

## STATE OF ALASKA

Log/Trip Ticket Number M 11667

DEPARTMENT OF FISH AND GAME

Vessel MONTAGUIZE

Date 19 March 1994

587

District CORDOVA

Location at 0000 hours ~~00~~ SNUG HARBOR, KNIGHT IS.

Signature & Job Title *Jim Hansen* # *B.O. 3*

Wind

[illegible]

ANCHORED - SNUG HARBOR	0600			29.26	1204	SCT	1	2
UNDERWAY	37.1	0725		800	29.27	"	"	15
2 1/2 MI. W. GREEN ISL	38.1	0800	040	1750	"	"	3	20
2 MI. N. "	39.0	0900	"	"	"	4-5	3-4	"
MONTAGUE PT	38.3	1000	030	"	"	"	"	"
HINDWING BRIDGE EJT.	39.2	1100	"	"	29.26	UNKN	BKN	4-6
ANDERSEN BAY AREA	35.6	1200	045	"	29.25	NW	3-4	15
CIRCA BAY	38.6	1300	055	"	29.24	W	3	10-15
PIMPER BAY AREA	38.3	1400	"	"	29.23	NW	2	"
FEAR EAT	1510				29.22	N	"	5-10

Hours run today	7:45	Diesel Oil Purchased To Date	7392	Gal.	Day Trips	7
Hours run to date	515:58	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	55.18
Miles run today	74	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	80
Miles run to date	4047	Gasoline Purchased To Date	0	Gal.	Total Days Sailed	17
Average speed today	9.6	Grease Purchased To Date	24	Lbs.	Total Meals Served (16)	1600

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 16
CF	RES	100		PLS FRY DIG

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
01000 SWITCH GEARSETS. STILL COLD + WINDY - FREEZING SPRAY WARNINGS IN P.W.S. 0715 UNDERWAY. MADE CTD CAST IN GREEN ISL HERRING TRENCH EN ROUTE BACK TO CORDOVA. HAD SOME LIGHT ICING CROSSING HINCHINBROOK ENTRANCE - UNCOMFORTABLE RIDE. TEMPERATURE WARMED + SNOW SHOWERS ENCOUNTERED. THE FURTHER EAST WE GOT. 1510 SECURED TO FRG FLOAT	S. McFEET J. JOHNSON S. GELBECH J. WYMAN W. SPEER	CF

1530 ENGINE ROOM SECURED

	Crewmen	Status
	J. VAUSANT	ARD
	D. BRANSHAW	ARD



## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME										
Vessel		Date		Location at 0000 hours								
District		Signature & Job Title		Wind								
Headland or Place		SEA	T	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - SNUG HARBOR				0600			30.17	E	3	OVC	1	10
UNDERWAY		38.8		0720		800	30.18	"	"	"	"	"
NW SHORE of GREEN ISL		39.0		0800	030	1750	"	ENE	"	"	2-3	15
OUTSIDE STOCKDALE HBR		39.0		0900	095	"	30.19	SE	"	BKN	2	25
GRAVEYARD PT. ABEAM		39.4		1000	V	800	30.20	"	"	"	"	"
ENTERING ROCKY BAY		39.2		1100	205	1750	30.21	"	"	"	"	"
LEAVING " "		40.0		1200	055	"	30.20	V	2	"	"	"
LEAVING ZAIKOF BAY		40.2		1300	000	"	30.18	"	"	"	3	"
2.5 MI. W - JOHNSTONE PT		39.8		1400	020	"	30.16	NW	"	"	1-2	"
MIDDLE GROUND BLOOY		39.8		1500	050	"	30.14	V	1	OVC	1	"
CEDAR BAY ABEAM		40.2		1600	"	"	30.14	V	1	"	0	11
ROUNDING SALMO PT		40.2		1700	V	"	"	"	2	"	"	"
F&G FLOAT				1735			30.12	E	"	"	"	"
Hours run today		10:15		Diesel Oil Purchased To Date		8790	Gal.	Day Trips		7		
Hours run to date		539:25		Lub. Oil Purchased To Date		0	Gal.	Overnight Trips		57, 18		
Miles run today		88		Hydraulic Oil Purchased To Date		0	Gal.	Total Days Sailed		82		
Miles run to date		4232		Gasoline Purchased To Date		0	Gal.	1994		19		
Average speed today		-		Grease Purchased To Date		24	Lbs.	Total Meals Served (C)		1612		
Div.	Eight Digit Code	% of Chg.	Signature		Purpose of Trip # 17							
CF	MGT	100			PWS HERRING MGT							
Miscellaneous Events of the Day & Work Accomplished												
OCCO GENSET ON UNDERWAY AFTER BREAKFAST FOR S. MORSTAD												
NORTH SHORE OF GREEN ISL TO SURVEY FOR HERRING.												
NOTHING EVIDENT, MADE CTD DROP @ STATION												
OUTSIDE STOCKDALE HARBOR. NOTED BIRD ACTIVITY												
NORTH GRAVEYARD PT. SMALL BALLS OF HERRING												
AT SURFACE - DIPPED 2 BAGS FULL FROM 3												
SITES. NO OTHER CONCENTRATIONS EVIDENT.												
CONTINUED ON TO ROCKY BAY - PICKED UP SAMPLES												
FROM TEST BOATS, MADE BRIEF SWEEP OF												
NORTHERN SHORE OF BAY - SEVERAL SMALL												
SCHOOLS & 1 LARGE SCHOOL IN VIC. OF BIRD												
& SEA LION ACTIVITY. RAN ACROSS MOUTH OF												
ZAIKOF BAY WHILE F/V INVINCIBLE MADE												
LOOP INSIDE BAY - NOTHING OF SIGNIFICANCE												
NOTED. LEFT FOR CORDOVA SHORTLY BEFORE 1300.												
HAD AN UNEVENTFUL RUN HOME. 1735 SECURED												
TO F&G FLOAT, UNLOADED HERRING SAMPLES												
FOR DELIVERY TO LOCAL PROCESSOR												
Crewmen												
J. VASANT												
D. BRADSHAW												
Status												
ABD												

## STATE OF ALASKA

Log/Trip Ticket Number

M 11669

DEPARTMENT OF FISH AND GAME

Date

4 APRIL 1994

MON

Vessel

MONTAGUE

District

CORDOVA

Location at 0000 hours

CORDOVA

Signature and Job Title

Jim Vansant

B.O. 3

Wind

Headland or Place

SEA T

Time

Compass\*

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

UNDERWAY		0900		800	30.20	N	3	F	<1	1
BOMB PT	41.0	1000	235	1750	"	NW	2	"	"	"
ORCA BAY	39.8	1100	230	"	"	V	"	"	1	"
EAGLE PT	40.2	1200	220	"	30.21	"	"	"	"	"
4 INCH BROOK ENTRANCE	40.5	1300	205	"	"	"	"	CLR	3	50
ENTERING ROCKY BAY	41.0	1400	"	"	"	"	"	"	1	"
ROCKY BAY	41.7	1500	V	800	30.22	"	1	"	<1	"
LEAVING ROCKY BAY	40.5	1600	055	1750	"	NE	2	"	"	"
ZAIOF BAY	42.4	1700	V	800	30.21	"	"	"	"	"
UPPER ZAIOF BAY	43.2	1800	"	1200	30.20	"	"	"	"	"
ANCHORED - ZAIOF BAY	43.5	1825			"	"	"	"	"	"
"	"	2300			30.17	V	1	"	"	N

Hours run today

9:25

Diesel Oil Purchased To Date

8790 Gal.

Day Trips

7

Hours run to date

548:50

Lube Oil Purchased To Date

0 Gal.

Overnight Trips

58.18

Miles run today

65

Hydraulic Oil Purchased To Date

0 Gal.

Total Days Sailed

83

Miles run to date

4297

Gasoline Purchased To Date

0 Gal.

\$ 1994

20

Average speed today

-

Grease Purchased To Date

24 Lbs.

Total Meals Served (4)

1616

Div.

Eight Digit Code

% of Chg

Signature

Purpose of Trip #18

CF	MGT	100		PWS HERRING MGT
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Miscellaneous Events of the Day & Work Accomplished

Passengers Aboard

Div.

0900 UNDERWAY FOR MONTAGUE ISL. HEAVY FOG THIS MORNING - FINALLY BROKE OUT OF IT WEST OF JOHN-STONE PT. LOOKED OVER HERRING SCHOOLS ALONG NORTH SHORE OF ROCKY BAY - SEVERAL VERY NICE SCHOOLS. MOST WERE TOO DEEP FOR AERIAL OBSERVATION. TOOK DIPNET SAMPLES FROM SMALL SURFACE SCHOOLS IN BOTH ROCKY & ZAIOF BAYS. SURVEY PLANE LANDED ABOUT 1700 TO PICK UP SAMPLES. NO SEINE SAMPLES TODAY - FISH TOO WILD IN STOCKDALE. MADE LOOP OF ZAIOF BEFORE ANCHORING. NUMEROUS SMALL SCHOOLS @ HEAD OF BAY, BUT NO SIGNIFICANT VOLUME IN SPITE OF BIRD ACTIVITY. 1825 ANCHORED & DEALT W/ RADIO TRAFFIC INTO THE EVENING.

2300 SHUT DOWN FOR THE NIGHT

Crewmen

Status

J. VANSANT	ABD
D. BRANSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number			DEPARTMENT OF FISH AND GAME																					
Vessel			Date		Location at 0000 hours																			
District			Signature & Job Title		Headland or Place		Time		Compass		R.P.M.		Barometer		Wind		Weather		Sea		Vis.			
MONTAGUE			5 APRIL 1994		TUES								CORDOVA		B.O. 3		ZAIKOF BAY							
JAM VANSANT			500																					
ANCHORED - ZAIKOF BAY			0630										30.14		V 1		BKN		21		15			
UNDERWAY			0730								800		30.12		"		"		"		"			
ZAIKOF BAY			42.4		0800		V						30.13		"		"		"		"			
"					0900		"						"		"		"		OVC		"			
"					1000		"						30.14		"		"		"		"			
"			42.6		1100		"						30.15		"		"		"		"			
ANCHORED - ZAIKOF BAY			42.8		1115								"		"		"		"		"			
UNDERWAY			43.0		1535						800		30.14		W 2		ScT		"		25			
ANCHORED - ROCKY BAY			42.6		1710								30.11		"		"		"		"			
UNDERWAY			43.4		1820						800		30.07		SW 2		"		"		"			
ANCHORED - ZAIKOF BAY					1950								30.06		"		3		"		"			
"					2300								30.04		V 2		"		"		N			
Hours run today			6.50		Diesel Oil Purchased To Date			87.90		Gal.		Day Trips			7									
Hours run to date			555.40		Lube Oil Purchased To Date			0		Gal.		Overnight Trips			59.18									
Miles run today			30		Hydraulic Oil Purchased To Date			0		Gal.		Total Days Sailed			84									
Miles run to date			4327		Gasoline Purchased To Date			0		Gal.		Σ 1994			21									
Average speed today			-		Grease Purchased To Date			24		Lbs.		Total Meals Served			(8) 1624									
Div.			Eight Digit Code		% of Chg.		Signature		Purpose of Trip #18															
CF			MGT		100				PWS HERRING MGT															
Miscellaneous Events of the Day & Work Accomplished															Passengers Aboard					Div.				
0630 STBD GEN OIL. COOL & CALM THIS MORNING BUT WAS BREEZY DURING THE NIGHT.															W. DONALDSON					CF				
0730 UNDERWAY TO SURVEY ZAIKOF BAY - LOCATED FISH IN HEAD OF BAY. F/V INVINCIBLE MADE 3 SETS. ANCHORED FOR ARRIVAL OF SURVEY PLANE w/ ROE TECH. ADDITIONAL SAMPLES PICKED UP BY PLANE. SAMPLES WORKED UP FOR ROE RECOVERY. GOOD PERCENTAGES, BUT MOSTLY IMMATURE & <120 g AVE WT. 1535 MOVED AROUND TO ROCKY BAY TO SONAR NORTH SHORE. MET PLANE TO RETURN ROE TECH & A.W.G. SAMPLES TO TOWN. RETURNED TO ZAIKOF BAY TO BE IN POSITION FOR MORE SONAR WORK TOMORROW.																								
2300 SHUT DOWN FOR THE NIGHT															J. VANSANT					ABD				
															D. BRANSHAW					ABD				



# STATE OF ALASKA

Log/Trip Ticket Number <b>M 11671</b>		DEPARTMENT OF FISH AND GAME	
Vessel <b>MONTAGUE</b>	Date <b>7 APRIL 1994</b>	THURS	
District <b>CORDOVA</b>	Location at 0000 hours <b>WILBY ISL MOORING</b>		
Signature & Job Title <i>Jim Vansant</i> <b>B.O. 3</b>		Wind	
Headland or Place	Time	Compass*	R.P.M.
Barometer	Dir.	Force	Weather
Sea	Vis.		
WILBY ISL. MOORING	0630		29.67
UNDERWAY 40.5	0830	800	29.68
GILMORE PT 40.9	0900	V 1200	29.69
OUTER STOCKDALE	1000	"	"
ANCHORED - STOCKDALE MBR	1035		29.68
UNDERWAY 42.0	1515		29.69
MONTAGUE PT AHEAD 41.3	1600		"
ROCKY BAY - SURVEYING	1700		29.70
"	1800		"
" (TRACY D)	1900		"
UNDERWAY 41.3	2115	800	"
MONTAGUE PT	2200	210 1750	"
ANCHORED - SHAD CR	2315		29.71
"	2330		"
Hours run today	8:50	Diesel Oil Purchased To Date	8790 Gal.
Hours run to date	572:00	Lube Oil Purchased To Date	0 Gal.
Miles run today	41	Hydraulic Oil Purchased To Date	0 Gal.
Miles run to date	4408	Gasoline Purchased To Date	0 Gal.
Average speed today	-	Grease Purchased To Date	24 Lbs.
Div.	Eight Digit Code	% of Chg.	Signature
CF	MGT	100	PWS HERRING MGT
Purpose of Trip		#18	
Miscellaneous Events of the Day & Work Accomplished		Passengers Aboard	
0630 STRD GEN ON. NO FOG TODAY. SURVEY		D. DONALDSON	
PLANE IN & AWAY. TEST FISHING UNDERWAY		D. SHARP	
MOVED TO STOCKDALE FOR RCE RECOVERY REPORTS.			
1515 UNDERWAY FOR ROCKY BAY - SURVEY			
RUN. TIED TO TRACY D FOR TAKING FRESH			
WATER WHILE AVAILABLE. RESULTS SHOWING			
FISH MATURING - FLEET ON DUE HR NOTICE			
TOMORROW. STILL LOW BIOMASS. ALL UNDER-			
WAY AGAIN - ANCHORED NEAR SHAD CR @			
2315.			
2330 SHUT DOWN FOR THE NIGHT.			
Crewmen		Status	
J. VANSANT		ABD	
D. BRANSHAW		ABD	

## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME																					
Vessel		Date		Location at 0000 hours																			
District		Signature & Job Title		Headland or Place		Time		Compass*		R.P.M.		Barometer		Wind		Force		Weather		Sea		Vis.	
MONTAGUE		8 APRIL 1994		CORDOVA		SEA T																	
JIM VANSANT		B.O. 3																					
ANCHORED - SHAD CR		41.7		0600						800		29.68		V		1		OVC		41		10	
UNDERWAY		40.9		0745																			
SOUTH CHALMERS (BURTON)		41.7		0830						800		29.69		SE		2-3		R					
UNDERWAY		40.9		1100		V				1200		29.70		S						1-2		15	
GRAVEYARD PT		41.9		1200								29.71		V		2				41			
ANCHORED - STOCKDALE HBR				2300								29.70						L				U	

## STATE OF ALASKA

[illegible]

## STATE OF ALASKA

[illegible]

# STATE OF ALASKA

Log/Trip Ticket Number **M 11623** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTAGUE** Date **17 NOVEMBER 1994** THURS  
 District **CORDOVA** Location at 0000 hours **COGHILL PT**

Signature & Job Title **Jim Vansant B.O. 3** Wind

Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED-COGHILL PT	0630			29.72	NE	3	S	1	N
UNDERWAY	44.9 1235		800	29.46	"	4	"	"	3
PORT WELLS	44.7 1300	180	1750	29.40	"	"	"	2	"
ESTHER PASSAGE	44.3 1400	090	"	29.36	W	3	R/S	1	"
AXEL UND ISL	43.4 1500	040	"	29.28	NDW	4	R	3	5
OUTPOST ISL	1600	070	1500	29.26	"	"	RW	6-8	"
ICEBERG PT	1700	330	"	29.25	"	"	L/F	"	"
BUYER'S COVE ABDM	1800	V	800	29.27	V	2	OVC	<1	N
EAGLE BAY ABDM	39.0 1900	V	800	29.28	V	2	"	2	"
BIGH REEF	45.6 2000	1250	1750	29.25	WSW	6	SC	4-6	"
GOOSE ISL	45.8 2100	095	"	29.30	"	"	"	"	"
YIPPLE BAY	45.6 2200	085	"	29.32	"	"	"	"	"
IT. GLACIER	45.8 2300	"	"	29.33	"	5	"	"	"
HANKS IS ABDM	46.4 2400	040	"	29.38	"	"	"	4-3	"
COA BAY	45.6 0100	161	"	29.40	"	1	"	1-2	"
SEA FLOAT	0125			29.41	"	2	"	<1	"

Hours run today	12:50	Diesel Oil Purchased To Date	6.000	Gal.	Day Trips	2
Hours run to date		Lube Oil Purchased To Date	0	Gal.	Overnight Trips	57.20
Miles run today	105	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	79
Miles run to date		Gasoline Purchased To Date	0	Gal.	Σ 1994	129
Average speed today		Grease Purchased To Date	20	Lbs.	Total Meals Served (15)	1011

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip	#
CF	CEFS	100		SKIFF TRANSPORT	11
	COGHILL REST	100			
	1191 2591				

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 PORT GEN ON. WX DETERIORATING - SNOW+WIND. GREG + JAY BACK UP RIVER @ DAYLITE, BACK DOWN TO BOAT @ 1100 W/ SKIFF, KAYAK, - SEINE (IN ONE FROZEN LUMP) PLUS EXTRA 6 I. MOTOR.	J. SMITH/SLIP JMS	
1235 UNDERWAY FOR HOME - CRUISING WX FORECAST. ROUGH SEAS ENCOUNTERED WITHIN CLEAR OF AXEL LIND ISL, DEPLOYED STABILIZER POLES OFF OUTPOST ISL. RAN BEHIND GLACIER ISL TO ANCHOR, BUT TOO MUCH ICE IN BAYS - TOOK NEARLY 3 HRS TO GET CLEAR OF GLACIER ICE. NOTED WIND CHANGE CLEARING SKY + CALM IN VALDEZ ARM. DECIDED TO KEEP GOING. WIND SOON STRONG OUT OF WSW. WALLOWED ALL THE WAY TO GOOSE ISL - TOO ROLLY IN ARCH. SO KEPT ON GOING TO CORDOVA. WESTERLY SLOP ALL THE WAY TO SALMO PT.	G. CARPENTER J. JOHNSON	CF CF

MIDNIGHT POSITION: HANKS ISL ABDM	Crewmen	Status
0125 SECURED TO FLOAT.	J. VANSANT	ABD
0200 ENGINE ROOM SECURED. STAYED ABOARD. TOO LATE TO GO HOME. UNLOADED EVERYTHING FIRST THING IN MORNING. NOV 18, FR	D. BRANSHAW	ABD





## STATE OF ALASKA

Log/Trip Ticket Number **M 11620**

DEPARTMENT OF FISH AND GAME

Vessel MCINTAGUE

Date 29 OCTOBER 1994

5.45

District P1312D01A

Location at 0000 hours SHELTER BAY

Signature & Job Title *[Signature]* R n. 3

Wind

Headland or Place	SSA T	Time	Compass°	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - SHELTER BAY		0700			29.50	✓	2	S	<1	N
UNDERWAY	43.8	0845		800	29.51	"	"	Run	"	5
FLEMMING ISL - Pulling	43.8	1000	✓	"	29.54	N	3	Sc	1-2	5-10
ANCHORED - KIVA BAY	44.3	1105			29.56	"	"	BKN/SL	"	10-15
UNDERWAY	44.7	1125		800	"	"	"	"	"	"
ANCHORED - LITTLE BAY	44.9	1220			"	✓	2	"	<1	"
UNDERWAY	46.4	1405		800	"	NE	"	BKN	"	15
2 MI. NE - MORGAN BAY	46.2	1500	010	1750	"	"	3	ScT	2-3	25
GREEN ISLAND	46.8	1600	025	"	"	"	"	"	2	"
MONTANA Pt	46.8	1700	"	"	"	"	"	"	"	"
60°26'41N 146°51'42W	47.5	1800	"	"	"	"	"	"	3	"
2 Mi. East Johnston Pt	48.1	1900	"	"	"	N	"	CLR	"	"
DRAK BAY	46.4	2000	045	"	29.54	"	"	"	2	N
SINISCAN BAY ABEAM	46.4	2100	050	"	29.56	✓	2	"	1	"
FLG FRAT		2210			"	"	1	"	0	"

Hours run today	11:20	Diesel Oil Purchased To Date	6000	Gal.	Day Trips	2
Hours run to date	458:20	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	54, 201
Miles run today	97	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	<del>103</del> 76
Miles run to date	3475	Gasoline Purchased To Date	0	Gal.	≤ 1994	126
Average speed today	—	Grease Purchased To Date	20	Lbs.	Total Meals Served	(12) 976

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
C.F	SHZLLFISH	100		PAIS SPOT SHRIMP SURVEY

Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

7:00 PORT CON ON. SPOW THIS MORNING, BUT TOO WARM TO STICK. 0845 UNDERWAY TO PULL GEAR. TRIED TO ANCHOR IN IKUA BAY FOR WEIGH-IN, BUT TOO BREEZY FOR ELECTRONIC SCALES. RAN TO LITRE BAY FOR SORT + WEIGH-IN = 1405 UNDERWAY AGAIN FOR GORDANA - DICE 4X FOR TRIP BACK ACROSS PINS. 2212 SECURED TO FAG FLOAT

C. Trowbridge	CF
M. Sene	CF

2236 ENGINE Room SECURED.

Crewmen

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Status

J. VASANT  
D. PRANSHAW

AST  
AB



## STATE OF ALASKA

Log/Trip Ticket Number M 11618

DEPARTMENT OF FISH AND GAME

Vessel MONTEAGUE

Date 27 OCT 1994

THURS

District CARDOVA

Location at 0000 hours JACKPOT BAY

Signature & Job Title Jim Ziegler # B.O. 3

Wind

[illegible]

Hours run today	5:50	Diesel Oil Purchased To Date	6600	Gal.	Day Trips	2
Hours run to date	440:50	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	52.20
Miles run today	43	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	74
Miles run to date	3335	Gasoline Purchased To Date	0	Gal.		125
Average speed today	1	Grease Purchased To Date	12	Lbs.	Total Meals Served (12)	964

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #10
CE	SHALFISH	100		PWS SPOT SHRIMP SURVEY

Miscellaneous Events of the Day & Work Accomplished

## Passengers Aboard

Div.

0700 PORT GEAR AN. CVC & PAM THIS MORNING.	P. THORNBIDGE	CF
SOME SNOW SNOWED DURING NIGHT. 0845 UNDER -	M. SEINE	CF
WAY TO PULL GEAR OFF SW COTEVEGA ISL - ANCHORED		
IN SW BIGHT FOR SORT & WEIGH-IN. 1225 UNDER -		
WAY AGAIN - RAN TO GREEN ISL SITE TO TAKE		
ADVANTAGE OF FAVORABLE WX. MADE SETS +		
CTD CAST THEN ON TO SWING INR TO ANCHOR.		
SAMPLE WORK UP CONTINUES.		

2300 SHUT DOWN FOR THE NIGHT.

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Crewmen

Status

J. VANSANT	ABD
D. BRANSHAW	ABD



## STATE OF ALASKA

Log/Trip Ticket Number		<b>M 11616</b>		DEPARTMENT OF FISH AND GAME	
Vessel		<b>MONTAGUE</b>		Date <b>25 OCTOBER 1994</b>	
District		<b>CORDDOVA</b>		Location at 0000 hours <b>S.W. COVE, HERRING</b>	
Signature and Job Title		<b>Jim Vansant B.O. 3</b>		Wind	
Headland or Place		<b>S.W. COVE</b>		Time	
Time		Compass*		R.P.M.	
Barometer		Dir.		Force	
Weather		Sea		Vis.	

  

Anchored - S.W. COVE		0700				29.13		V		1		OVC		1		N	
Underway		45.3		1030				800		29.16		"		"		1-15	
Herring Bay - CTD CAST		45.6		1100		V		"		29.17		E		2		"	
" - Pulling		45.8		1200		"		"		29.16		"		3		RW	
At Nowell		46.6		1300		180		1750		"		NE		2		1-2	
Anchored - N. CHENECA		45.1		1335						29.15		V		1		BKN	
Underway		46.0		1520				800		29.12		"		2		OVC	
JUNCTION ISL - SETTING		46.4		1600		V		"		29.09		NE		"		1-2	
Anchored - PADDY BAY		48.7		1710						29.06		V		"		L	
" " "				2300						28.88		"		"		BKN	

  

Hours run today		4:55		Diesel Oil Purchased To Date		16000		Gal.		Day Trips		2	
Hours run to date		429:10		Lube Oil Purchased To Date		0		Gal.		Overnight Trips		50.20	
Miles run today		27		Hydraulic Oil Purchased To Date		0		Gal.		Total Days Sailed		72	
Miles run to date		3260		Gasoline Purchased To Date		0		Gal.		Σ 1994		123	
Average speed today		-		Grease Purchased To Date		20		Lbs.		Total Meals Served		(12) 952	

  

Div.		Eight Digit Code		% of Chg.		Signature		Purpose of Trip #10	
OF		SHERLEIGH		100				PWS SPOT SHRIMP SURVEY	

  

Miscellaneous Events of the Day & Work Accomplished		Passengers Aboard		Div.	
0700 PORT GEN ON. OVC + CALM THIS MORNING. DELAYED GETTING UNDERWAY TO ALLOW FOR SOAK TIME ON GEN. MADE CTD. CAST THEN PULLED GEN + RAN TO NORTH END OF CHENECA ISL. FOR SET #1 EIGH-IN.		C. TROWBRIDGE		OF	
1520 UNDERWAY AGAIN - S I JUNCTION ISL SITE. MADE CTD CAST THEN RAN TO PADDY BAY TO ANCHOR + WORK UP TODAYS CATCH. DONE @ 1930.		M. SEINE		OF	
2300 SHUT DOWN FOR THE NIGHT.					

  

Crewmen		Status	
J. VANSANT		ABD	
D. BRANSHAW		ABD	

## STATE OF ALASKA

Log/Trip Ticket Number		M 11615		DEPARTMENT OF FISH AND GAME				
Vessel		MONTAGUE		Date 24 OCTOBER 1994				
District		CORDOVA		Location at 0000 hours CULROSS PASSAGE				
Signature and Job Title		J. Vansant B.O. 3		Wind				
Headland or Place		SEA T		Time				
		Compass*		R.P.M.				
		Barometer		Dir.				
		Force		Weather				
		Sea		Vis.				
ANCHORED - CULROSS PASS		0630			28.90	V 2 R	41	N
UNDERWAY		44.5	0815	800	"	"	"	"
CULROSS PASS - Pulling		45.0	0900	V	"	28.88 N 3.4	"	5
ANCHORED - CULROSS PASS		45.6	1000		28.87	NWE 2	"	41
UNDERWAY		45.6	1115	800	28.85	" 4.6	"	"
ANCHORED - CULROSS PASS		45.5	1245		28.84	" 2 R/S	"	2
UNDERWAY		46.0	1535	800	28.90	S 3.4 OVC	1-2	10
CULROSS PASS		45.3	1600	140	28.92	" 2	"	1
FALLS BAY ABERN		47.0	1700	090	28.95	SE 4	"	3
HERRING PT - Setting			1800	V	28.97	S 2	"	1-2
ANCHORED - SW COVE		47.5	1855		28.99	V 1	"	41
" " "			2300		29.05	" 2 R	"	N
Hours run today		6.35	Diesel Oil Purchased To Date	6.000	Gal.	Day Trips	2	
Hours run to date		424.15	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	49, 25	
Miles run today		47	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	71	
Miles run to date		3233	Gasoline Purchased To Date	0	Gal.	≤ 1994	122	
Average speed today		—	Grease Purchased To Date	20	Lbs.	Total Meals Served (12)	940	
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 10				
CF	SHALLEISH	100		PWS SPOT SHUMP SURVEY				
Miscellaneous Events of the Day & Work Accomplished				Passengers Aboard		Div.		
0630 STBD GEAR ON. WX STILL UNSETTLED, BUT NOT MUCH DISTURBANCE IN ANCHORAGE DURING NIGHT. 0815 UNDERWAY TO PULL GEAR - GUSTY WINDS IN LOWER PASS. RETURNED TO ANCH. FOR WEIGH-IN & SORT, THEN UNDERWAY FOR HERRING BAY @ 1115. WX CONTINUING TO DETERIORATE - ENCOUNTERED WINDS 35-40 KT & BUILDING, CONVEYED SEAT - RETREATED BACK TO ANCH - SAMPLES WORKED UP. 1535 UNDERWAY AGAIN AFTER EVIDENT WIND CHANGE - RAN TO HERRING BAY - MUCH BETTER TRACK. SET 4 STRINGS & ANCHORED IN SW COVE. BETTER WX FORECAST FOR TMU.				C. TROWBRIDGE		CF		
				M. SEINE		CF		
2300 SHUT DOWN FOR THE NIGHT.								
				Crewmen		Status		
				J. VANSANT		LAD		
				D. BRANSHAW		ABD		

## STATE OF ALASKA

Log/Trip Ticket Number		M 11614		DEPARTMENT OF FISH AND GAME					
Vessel		MONTAGUE		Date		23 OCTOBER 1994		SUN	
District		CORDOVA		Location at 0000 hours		ESTER PASSAGE			
Signature & Job Title		Jim Vansant		A.C. 3		Wind			
Headland or Place		Cape		Time		Compass°		R.P.M.	
								Barometer	
								Dir.	
								Force	
								Weather	
								Sea	
								Vis.	

[illegible]

Hours run today	6:30	Diesel Oil Purchased To Date	6000	Gal.	Day Trips	2
Hours run to date	417:20	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	18:20
Miles run today	40	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	70
Miles run to date	3184	Gasoline Purchased To Date	0	Gal.		121
Average speed today	1	Grease Purchased To Date	20	Lbs.	Total Meals Served	(12) 928

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	SHLEFISH	100		PWS SPOT SHRIMP SURVEY

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 PORT GEN ON. WIND w/ RAIN + SNOW DURING NIGHT, BUT SETTLED SOMEWHAT BY MORNING.	C. TROWBRIDGE M. SEINE	CF CF
0750 UNDERWAY - WINDIER IN PORT WELLS - JOGGED UNTIL DAYLIGHT @ GOLDEN. PULLED AN SETS SUCCESSFULLY. RETURNED TO ESTHER PASS FOR SORT + WEIGH-IN. 1210 UNDERWAY FOR PORT KELLIE IVAN. FORECAST TO GET STORMIER YET SET ALTERNATE SITES IN CULROSS PASS + MADE STD CAST. 1600 ANCHORED IN CULROSS PASS BELOW SOUTHERN NARROWS. SAMPLE WORK-UP CONTINUES.		
2300 SHUT DOWN FOR THE NIGHT.		
	Crewmen	Status
	J. VANSANT D. BRANSHAW	ABD ABD

# STATE OF ALASKA

Log/Trip Ticket Number **M 11613**

DEPARTMENT OF FISH AND GAME

Vessel **MONTAGUE**

Date **22 OCTOBER 1994**

**SAT**

District **CORDOVA**

Location at 0000 hours **CANNERY CR**

Signature & Job Title **Jim Vansant B.O. 3**

Headland or Place	SEA T	Time	Compass°	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - CANNERY CR		0600			29.65	V	1	SCT	41	41
UNDERWAY	47.0	0655		800	29.66	"	"	SW	"	"
ANCHORED - CUTTHROAT CR	46.8	0800			29.69	"	"	"	"	"
UNDERWAY	47.0	0910		800	29.70	"	"	OVC	"	10
LOWER UNAKLIK - PULLING	46.8	1000	V	"	29.72	"	"	S	"	5-10
ANCHORED - OLSEN COVE	46.4	1020			29.73	"	"	SW	"	15
UNDERWAY	46.4	1115		800	29.72	"	"	OVC	"	"
3 STRINGES AHEAD	47.7	1200	280	1750	29.73	"	"	"	1	"
ESTHER PASSAGE	45.6	1300	290	"	29.74	W	2	S	"	10
GOLDEN - SETTING	43.2	1400	V	800	"	V	1	SW	"	"
ANCHORED - ESTHER PASS	44.1	1505			29.73	N.W	2	S	1-2-3	"
"	"	2230			29.75	V	"	SW	"	N

Hours run today	6:05	Diesel Oil Purchased To Date	6000	Gal.	Day Trips	2
Hours run to date	411:10	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	48,19
Miles run today	42	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	69
Miles run to date	3146	Gasoline Purchased To Date	0	Gal.	1994	120
Average speed today	-	Grease Purchased To Date	20	Lbs.	Total Meals Served (12)	916

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 10
CF	SHELLFISH	100		PWS SPOT SHRIMP SURVEY

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0600 STBD GEN ON. CALM WX THIS MORNING.	C. TROWBRIDGE	CF
0655 UNDERWAY - FIRST 2 SETS PICKED BEFORE DAWN.	M. SEINE	CF
0910 UNDERWAY AGAIN, PULLED OTHER 2 SETS IN LOWER UNAKLIK THEN RAN TO ENTRANCE OF OLSEN COVE FOR SORT + WEIGH-IN. 1115 UNDERWAY FOR PORT WELLS. NOTED F/V NEW WAVE TRAWLING EAST OF AXEL LIND ISL - HE TOLD CHARLEY T. HE WAS DRAGGING FOR ROCK FISH - IS QUESTIONABLE WHETHER DIRECTED TRAWLING FOR ROCK FISH IS OPEN IN PWS. CONTINUED ON TO PORT WELLS VIA ESTHER PASS. SET 4 STRINGS OFF GOLDEN + MADE CTD CAST. RETURNED TO ESTHER PASS TO ANCHOR - SHRIMP WORK-UP UNDERWAY.		
2230 SHUT DOWN FOR THE NIGHT.	J. VANSANT D. BRANSFORD	ABD ABD

## DEPARTMENT OF FISH AND GAME

Log/Trip Ticket Number

M 11612

DEPARTMENT OF FISH AND GAME

Date 21 OCTOBER 1994

FRI

Location at 0000 hours CANVERY CR. UNAKWIK INLET

Wind

Headland or Place	SEA T	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - CANNERY CR		0700			29.42	NE	2	BKN	1	N
UNDERWAY		1000		800	29.45	V	1	"	"	15
LOWER UNAKLIK - Setting	4.2	1100	V	"	29.48	NW	2	"	1	"
ANCHORED - CUTHROAT CR	4.5	1135			29.49	"	"	OVC	1	"
UNDERWAY	4.0	1600		800	29.56	W	"	SW	"	10
ANCHORED - CANNERY CR	47.7	1650			"	"	"	"	1	"
"	"	2230			29.63	V	1	BKN	1	N

Hours run today	2 = 25	Diesel Oil Purchased To Date	6000	Gal.	Day Trips	2
Hours run to date	405 = 05 <del>399</del> 35	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	48.18
Miles run today	15	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	68
Miles run to date	3104 <del>3089</del>	Gasoline Purchased To Date	0	Gal.		21944
Average speed today	—	Grease Purchased To Date	70	Lbs.	Total Meals Served (12)	974

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #10
2F	SHELLEISH	100		SPOT SURIMP SURVEY

### Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

0700 PORT GEN ON. CALM WE THIS MORNING. C  
GEAR RIGGED OUT AFTER BREAKFAST 1000 UNDERWAY  
TO SET THE 4 DWARKWIK STATIONS. ANCHORED OFF  
PANTHOAT CR @ 1135 WHEN DONE. 1600 UNDER-  
WAY AFTER PLUMBING CTD WINCH. MADE CTD CAST  
ENROUTE BACK TO CANNERY CR. HAD ABOUT AN  
HOUR OF SNOW IN P.M.

2230 SHUT DOWN FOR THE NIGHT

Crewmen

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Status

J. VANSANT	ABD
D. BRANSHAW	ABD

## DEPARTMENT OF FISH AND GAME

Log/Trip Ticket Number

DEPARTMENT OF FISH AND GAME

Date 27 OCTOBER 1994

THURS

Location at 0000 hours Carboxa

Wind

Headland or Place	SEAT	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
UNDERWAY		1515		800	29.24	V	2	R	<1	5
CHANNEL ISL	44.1	1600	210	1750	29.25	NE	3	"	1	5-10
ORCA BAY	47.2	1700	250	"	29.27	V	2	R	3	15
HELLS HOLE ABRYAN	48.3	1800	260	"	29.29	ND	3	BKN	"	"
3 MI SW - GOOSE ISL	48.3	1900	270	"	29.30	"	"	"	"	DUSSK
VALDEZ FROM ABRYAN	49.1	2000	"	"	29.32	"	4	OVC	"	N
GRANITE PT "	44.3	2100	"	"	29.33	W	"	BKN	3-4	"
WAKWIK WLET	45.8	2200	330	"	29.34	N	2	"	1	"
ANCHORED - CANNERY CR	45.1	2245			29.35	V	1	"	<1	"
" " "		2400			29.36	"	"	"	"	"

hours run today	7.30	Diesel Oil Purchased To Date: 115.1 x 57	60000	Gal.	Day Trips	2
hours run to date	402.40	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	42.18
files run today	74	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	67
files run to date	3089	Gasoline Purchased To Date	0	Gal.	\$ 1954	118
average speed today	10	Grease Purchased To Date	70	Lbs.	Total Meals Served (4)	597

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 10
F	SHELLFISH	100		PWS SPOT SHALIMP SURVEY

Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

MORNING SPENT REWINDING UP BAIT & RETRIEVING CID P. TROWBRIDGE IF  
WINCH & ASSOCIATED GEAR FROM SCIENCE CENTER & M. SEINE CF  
VARIOUS LOCATIONS. LOADED WINCH AFTER LUNCH  
& BOLTED IT DOWN - PWS CC CREW DROPPED  
WINCH ON DECK WHILE OFFLOADING IT FROM TRUCK.  
PACKED FRAME ENOUGH TO SIGHT SOME COCKLE BOATS.  
ISLS UNDERWAY FOR UNAKWIK. BUCKED WESTERLY  
CHOP ALL THE WAY ACROSS. ANCHORED OFF CAPEL  
02 @ 2245.

2400 SHUT DOWN FOR THE NIGHT

Crewmen

Status

Chemical	Status
J. VAN SANT	ADD
D. BRANSHAW	ADD

## STATE OF ALASKA

Log/Trip Ticket Number <b>M 11610</b>		DEPARTMENT OF FISH AND GAME									
Vessel <b>MORTAGUE</b>		Date <b>18 OCTOBER 1994 (ALASKA DAY) TUES</b>									
District <b>CORDOVA</b>		Location at 0000 hours <b>WILBY ISL MOORING, PORT CHARLES</b>									
Signature & Job Title <i>Jim Vaneant</i>		<b>BO 3</b>		Wind							
Headland or Place <b>SEA T</b>		Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	

[illegible]

Hours run today		Diesel Oil Purchased To Date	45.3	Gal.	Day Trips	2
Hours run to date		Lube Oil Purchased To Date	0	Gal.	Overnight Trips	46.18
Miles run today		Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	6.6
Miles run to date		Gasoline Purchased To Date	0	Gal.		2199.4
Average speed today		Grease Purchased To Date	20	Lbs.	Total Meals Served (21)	558

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CI-RESEARCH	100			PWS EGG DIG #2

[illegible]

## STATE OF ALASKA

Log/Trip Ticket Number M 11609

DEPARTMENT OF FISH AND GAME

Vessel	MONTAGUE	Date	17 OCTOBER 1994	MON
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District COLEBYA Location at 0000 hours CHENECA VILLAGE EL CAT

Signature & Job Title Don Vincent B.O. 3 Wind

[illegible][illegible]

Hours run today	5:20	Diesel Oil Purchased To Date	45.3	Gal.	Day Trips	2
Hours run to date	395:10	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	46.17
Miles run today	47	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	65
Miles run to date	3015	Gasoline Purchased To Date	0	Gal.		116
Average speed today	-	Grease Purchased To Date	20	Lbs.	Total Meals Served (21)	887

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 9-2
CF	RESEARCH	100		PLS E66 DIG # 2

[illegible]

## STATE OF ALASKA

[illegible]

## DEPARTMENT OF FISH AND GAME

essel MONTAGUE

Date 15 OCTOBER 1994

SAT

District CORDOVA

Location at 0000 hours CHENECA VILLAGE FLDAT

Signature & Job Title John T. Green + B.O. 3

Wind

Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
CHENECA VIMAGE FLOAT	0700			29.62	V	2	R	1	N
UNDERWAY	0750		800	"	"	"	"	"	"
ANCHORED - BURN CR	0830			29.60	N	3	"	1-2	5
UNDERWAY	0950		800	29.52	"	"	"	3	"
ANCHORED - CHICKEN ISL	1015			29.54	NNE	"	"	"	"
UNDERWAY	1120			29.51	"	4-6	"	"	"
ANCHORED - CRAB BAY	1145			29.49	"	4	"	1	"
MOVE TO CHENECA FLOAT	1900			29.25	"	6	"	2	"
CHENECA FLOAT	2300			29.05	"	4-6	"	"	N

Hours run today	11.30	Diesel Oil Purchased To Date	45.13	Gal.	Day Trips	2
Hours run to date	358.00	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	45.16
Miles run today	10	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	63
Miles run to date	2954	Gasoline Purchased To Date	0	Gal.	Σ 1994	114
Average speed today	—	Grease Purchased To Date	20	Lbs.	Total Meals Served	821

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 9-2
2F	RESEARCH	100		PWS EGG DIG # 2

Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

0700 STBD GEN ON. RAIN + BREEZE THIS MORNING, MOVED BACK TO BURN CR FOR LAST 2 TRANSECTS, WX GRADUALLY DETEIORATING. MOVED ACROSS TO HAYDEN FOR UPSTREAM - WIND SOON UP TO 30, RETRIEVED CREW + RAN TO CRAB BAY. CREW INTO O'BRIEN CR AFTER SHORT WAIT FOR TIDE. DONE + BACK ABOARD SAFELY - MOVED OVER TO VILLAGE FLAT JUST BEFORE DARK	A. CRAIG C. SHORTMAN M. HORTON W. MORRIS M. KRAMER
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2300 SHUT DOWN FOR THE NIGHT

Crewmen

Status

J. VANSANT	ABD
D. BRANSHAW	ABD



## STATE OF ALASKA

Log/Trip Ticket Number **M** 11605

DEPARTMENT OF FISH AND GAME

Vessel MOXTAGUE

Date 13 OCTOBER 1994

THUR

District Central

Location at 0000 hours ~~W H A F~~ ~~B A M~~ ~~B A M B I D G E C~~

Signature & Job Title *Jim Thompson* # *BO 3*

Wind

Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
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[illegible]

Hours run today	2 = 45	Diesel Oil Purchased To Date	45.13	Gal.	Day Trips	2
Hours run to date	383 = 25	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	44.15
Miles run today	27	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	61
Miles run to date	2917	Gasoline Purchased To Date	0	Gal.		112
Average speed today	10	Grease Purchased To Date	20	Lbs.	Total Meals Served	(18) 779

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #eq - 2
RF	RESEARCH	100		PWS EGC DIC #2

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 STD GOV ON. NO WX DISTURBANCE DURING NIGHT. BAIRBRIDGE CR WORKABLE THIS MORNING. DONE + UNDERWAY @ 1205 - RAN TO HALVORSEN CR, MARGO BACK ABOARD VIA FLOATPLANE @ 1800. DONE + UNDERWAY @ 1830. ANCHORED IN HOGG BAY @ 1955 NICE WX TODAY.	A. CRAIG F. SHERMAN W. MORRIS M. HEVENTON  M. KRAMER (ARR. 1800)	CF   Y  CF
2300 SHUT DOWN FOR THE NIGHT.		
	Crewmen	Status
	J. VAUSANT	ABD
	D. BRANSNAW	ABD



## STATE OF ALASKA

[illegible]

## STATE OF ALASKA

[illegible]

## STATE OF ALASKA

Log/Trip Ticket Number **M 11601**

DEPARTMENT OF FISH AND GAME

Vessel **MONTAGUE**Date **9 OCTOBER 1994****SUN**District **CORDOVA**Location at 0000 hours **CORDOVA**Signature & Job Title *Jim Vaussant***B.O. 3**

Wind

Headland or Place	SEAT	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
UNDERWAY	47.7	0915		800	29.61	V	2	BKN	0	15
CHANNEL ISL BUOY	47.9	1000	240	1750	29.62	NE	3	"	1	"
ORCA BAY	49.4	1100	230	"	29.65	SE	"	SCT	1-2	20
TRAP BEACH AREA	50.2	1200	225	"	29.68	S	"	BKN	2-3	"
HUNCHINBROOK ENTRANCE	50.7	1300	"	"	29.69	E	"	"	3	"
3 MI NE-MONTAGUE PT	50.7	1400	"	"	29.72	V	2	OVC	"	15
STOCKDALE HARBOR AREA	50.0	1500	165	"	29.71	SW	3	"	2	"
KELEZ CR	50.0	1600	V	800	29.72	SE	2	"	41	"
2 MI S-LITTLE GREEN ISL	49.8	1700	230	1750	29.73	"	"	"	1-2	"
ANCHORED - SLUG HARBOR	50.4	1810			"	V	1	"	41	"
"	"	2200			29.76	"	"	"	"	11

Hours run today	8:55	Diesel Oil Purchased To Date	45.13	Gal.	Day Trips	2
Hours run to date	373:35	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	40.15
Miles run today	82	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	57
Miles run to date	2828	Gasoline Purchased To Date	0	Gal.	1994	108
Average speed today	--	Grease Purchased To Date	2.0	Lbs.	Total Meals Served	(10) 700

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
IF	RESEARCH	100		PWS EGG DIG #2

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
ENGINES WARMED, SKIFF LOADED ABOARD, UNDERWAY FOR MONTAGUE ISLAND WITH JOHN B. ABRAHAM. REMAINING CREW HAD FLOWN OUT TO FINISH MCCLURE. IF IT THEN BE DROPPED OFF @ KELEZ CR. WE ARRIVED SHORTLY AFTER THEY FINISHED AND CONTINUED ON TO SLUG HARBOR, ANCHORED @ 1810.	A. CRAIG C. SHORTMAN M. HOUGHTON W. MORRIS J. BAYLER	CF

2200 SHUT DOWN FOR THE NIGHT.

Crewmen	Status
J. VAUSSANT	ABD
D. BRAUNSHAW	ABD

## STATE OF ALASKA

[illegible]

# STATE OF ALASKA

Log/Trip Ticket Number **M 11999**

DEPARTMENT OF FISH AND GAME

Vessel **MONTAGUE**

Date **5 OCTOBER 1994**

**WED**

District **CORDOVA**

Location at 0000 hours **NW COVE, DRIER BAY**

Signature & Job Title **John Vansant B.O.3**

Wind

Headland or Place	SOAT	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - NW COVE		0600			29.56	E	4	R	1	N
UNDERWAY	51.5	1140		800	29.36	✓	4-6	"	"	1-2
ANCHORED - CAT HEAD BAY	48.9	1210			29.31	SE	"	"	2	"
UNDERWAY	50.1	1635		800	"	✓	2	RW	41	5-10
NEW YEAR ISL LT	50.2	1700	230	1750	"	E	"	OVC	1	"
ANCHORED - COWTRESS CR	48.7	1745			29.28	✓	"	RW	2	"
UNDERWAY	49.2	1945		800	29.29	"	"	"	"	DUSK
ANCHORED - TOTEMOFF CR	49.2	2045			"	"	"	R	41	N
"	"	2230			"	"	"	L	"	"

Hours run today	2:40	Diesel Oil Purchased To Date	4513	Gal.	Day Trips	2
Hours run to date	354:55	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	39.14
Miles run today	24	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	55
Miles run to date	2649	Gasoline Purchased To Date	0	Gal.	Σ 1994	106
Average speed today		Grease Purchased To Date	20	Lbs.	Total Meals Served (21)	6669

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	RESEARCH	100		PWS EGG DIG

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
DEPT PORT GEN ON - RAIN & WIND AS FORECAST THIS MORNING. 0730 MOVED ACROSS BAY TO PORT AUDREY (4.1 MILE) CREW ASHORE @ DAYLIGHT. WX CONTINUED TO DETERIORATE. PT AUDREY ALL DONE - RAN TO CAT HEAD FOR UPSTREAM, BUT WAS FLOODED OUT. WX MODERATED @ HIGH WATER, CREW BACK ON SHORE @ 1530. DONE & UNDERWAY FOR COWTRESS CR @ 1635. 3 TRANSECTS COMPLETED BEFORE DARK THEN RAN BACK TO TOTEMOFF CR - ANCHORED @ 2045.	A. CRAIG G. SHORSTMAN M. HUGHTON W. MORRIS J. BAYER	CF       V
2230 SHUT DOWN FOR THE NIGHT.		

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number

M 11998

DEPARTMENT OF FISH AND GAME

Vessel

MONTAGUE

Date

4 OCTOBER 1994

TUES

District

CORROVA

Location at 0000 hours

ESHAMY BAY

Signature & Job Title

Jim Vansant B.O. 3

Wind

Headland or Place

SEA T

Time

0700

Compass\*

R.P.M.

Barometer

29.52

Dir.

V

Force

1

Weather

BLU

Sea

0

Vis.

N

ANCHORED - ESHAMY BAY

0700

29.52

V

1

BLU

0

N

UNDERWAY

0730

800

29.52

"

"

"

"

Tues

ANCHORED - LOOMIS CR

49.8

0750

29.51

"

"

"

1

10

UNDERWAY

50.4

1130

800

29.58

S

2

"

"

15

KNIGHT ISL PASS

50.2

1200

140

1200

29.59

"

"

"

1

"

"

50.4

1300

V

800

29.60

V

1

"

"

"

ANCHORED - CHENLEGA CR

50.6

1400

29.63

"

"

"

"

"

UNDERWAY

49.8

1725

800

29.67

VE

3

OVC

"

"

ANCHORED - CAT HEAD BAY

50.2

1810

29.68

V

1

"

1

"

UNDERWAY

50.9

1955

800

29.71

"

"

SCY

"

DIS

ANCHORED - N.E. COVE

51.3

2025

29.72

"

"

"

"

N

"

2300

29.73

"

"

OVC

"

"

Hours run today

4:05

Diesel Oil Purchased To Date

4516

Gal.

Day Trips

2

Hours run to date

352:15

Lube Oil Purchased To Date

0

Gal.

Overnight Trips

38.14

Miles run today

25

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

54

Miles run to date

2625

Gasoline Purchased To Date

0

Gal.

Σ 1994

105

Average speed today

—

Grease Purchased To Date

20

Lbs.

Total Meals Served (19)

648

Div.

CE

Eight Digit Code

RESEARCH

% of Chg.

100

Signature

PWS EGG DIG

Purpose of Trip

# 9

Miscellaneous Events of the Day & Work Accomplished

2700 STRID GUN ON. CALM WX THIS MORNING.  
2730 UNDERWAY FOR LOOMIS CR, CROW ASHORE &  
0800 TSUNAMI WARNING IN EFFECT FROM EARTH-  
QUAKE IN JAPAN - ARRIVAL TIME IN THIS AREA  
ESTIMATED 1330-1430. STOOD DOWN ON WARNING  
ABOUT 1330 AFTER MOVING OUT INTO MIDDLE OF  
KNIGHT ISL PASS IN DEEP WATER FOLLOWING  
COMPLETION OF LOOMIS CR @ 1130. 1400 CREW  
INTO CHENLEGA - DONE + UNDERWAY FOR DRIER  
BAY. 3 TRAJECTS DONE IN CAT HEAD BAY, THEN  
WOKE ON TO HEAD OF DRIER BAY TO ANCHOR @ 2025.  
2300 SHUT DOWN FOR THE NIGHT

Passengers Aboard

A. CRAIG  
G. SHERMAN  
M. HOUGHTON  
W. MORRIS  
J. BAKER

Div.

CE  
↓

Crewmen

J. VANSANT  
D. BRANSHAW

Status

ADD  
ADD

## DEPARTMENT OF FISH AND GAME

Vessel	MONTAGUE		Date	3 OCTOBER 1994							
District	CORDOVA		Location at 0000 hours	TOTEMOFF CR		MAN					
Signature & Job Title	Jim Vanceant		B.O.	3		Wind					
Headland or Place	S.M.T.		Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.

[illegible]

Hours run today	2:30	Diesel Oil Purchased To Date	45.16	Gal.	Day Trips	2
Hours run to date	348:12	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	37.14
Miles run today	20	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	53
Miles run to date	2620	Gasoline Purchased To Date	0	Gal.	Total Days Sailed	104
Average speed today	-	Grease Purchased To Date	70	Lbs.	Total Meals Served	(18) 629

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	RESEARCH	Low		PWS Egg Dig

Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

2600 PORT GEN ON. CALM + DRIZZLE THIS MORNING.	A. CRAIG	CF
MOVED TO ERB CR (EDWAN BAY) @ DAYLIGHT.	G. SHORMAN	↓
ERB CR COMPLETED. WENT BACK TO LOOK @ TETEMOFF	M. HOUGHTON	
BUT STILL FLOODED. RAO TO JUNCTION CR - CREW	W. MORRIS	
ASHORE @ 1330. 1720 DROPT UNDERWAY - ANCHORED		
IN ESHAM BAY @ 1815.		

2230 SHUT DOWN FOR THE NIGHT

Crewmen

**Status**

J. VANSANT	ABD
D. BRANSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number

M 11996

DEPARTMENT OF FISH AND GAME

Vessel

MONTAGUE

Date

2 OCTOBER 1994

SUN

District

CORDOVA

Location at 0000 hours

TOTEMOFF ANCHORAGE

Signature & Job Title

Jim Vansant B.O. 3

Wind

Headland or Place

LOCATED - TOTEMOFF CR

Time

0600

Compass\*

R.P.M.

Barometer

29.81

Dir.

NE

Force

4

Weather

R

Sea

1

Vis.

N

"

"

"

2230

29.75

V

2

"

"

"

Hours run today

0

Diesel Oil Purchased To Date

4516

Gal.

Day Trips

2

Hours run to date

345:40

Lube Oil Purchased To Date

0

Gal.

Overnight Trips

3614

Miles run today

0

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

52

Miles run to date

2580

Gasoline Purchased To Date

0

Gal.

Σ 1994

103

Average speed today

Grease Purchased To Date

20

Lbs.

Total Meals Served

68

611

Div.

Eight Digit Code

% of Chg.

Signature

Purpose of Trip

#9

CF

RESEARCH

100

PLUS EGG DIG

Miscellaneous Events of the Day & Work Accomplished

Passengers Aboard

Div.

0600 STBD BEU ON. RAIN + WIND THIS MORNING. CREW ASHORE @ DAYLITE. RAIN BECOMING MIXED W/ SNOW BY MID-MORNING. CREW FLOODED CRT + BACK ABOARD @ 1030. LOWER 2 @ TAIL DONE. WX SETTLED SOME BY EARLY AFTERNOON, BUT STILL SCZZZY. CREW OVER TO BRIZGALOFF @ 1530, DONE + BACK ABOARD @ 1930. LIGHT RAIN CONTINUES.

A. CRAIC

G. SHORMAN

M. HOUGHTON

W. MORRIS

CF

2230 SHUT DOWN FOR THE NIGHT

Crewmen

Status

J VANSANT

ABD

D. BRANSHAW

ABD

# STATE OF ALASKA

Log/Trip Ticket Number **M 11995** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTAGUE** Date **1 OCTOBER 1994**  
 District **CORDOVA** Location at 0000 hours **MINK HARBOR**  
 Signature & Job Title **Jim Vansant B.O. 3** Wind  
 Headland or Place **SAT**

Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - MINK HARBOR	0600			30.02	V	1	CLR	N	
UNDERWAY	52.6	1135	800	30.10	"	-	OVC	"	15
NELLIE JUAN LIGHT	46.2	1210	050	30.11	"	2	"	1-2	"
KNIGHT ISL PASSAGE	49.2	1300	105	"	E	3	PW	2-3	"
ANCHORED - HERRING BAY	45.9	1345		"	NE	"	"	1-2	"
UNDERWAY	48.5	1725	800	30.08	"	"	"	"	"
KNIGHT ISL PASSAGE	49.4	1800	275	1750	"	E	4	3	10
MANU BAY	48.9	1900	V	800	30.06	NE	3	"	1
CRAFTS ISL	47.9	2000	180	1750	30.04	"	5	R	1-2 DUSK
DAVEERUS PASSAGE	48.5	2100	210	"	30.03	"	3	"	1 N
ANCHORED - TOTEMOFF CR	49.4	2125		"	E	"	"	41	"
"	"	2230		30.02	V	"	"	"	"

Hours run today	6.10	Diesel Oil Purchased To Date	4516	Gal.	Day Trips	2
Hours run to date	345.40	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	36.13
Miles run today	51	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	51
Miles run to date	2580	Gasoline Purchased To Date	0	Gal.	\$ 1994	102
Average speed today	-	Grease Purchased To Date	20	Lbs.	Total Meals Served (21)	593

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 9
CF	RESEARCH	100		PLS EGG DIG

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0600 PORT GND ON. CLEAR + CALM AGAIN THIS MORNING, BUT FORECAST TO CHANGE. CREW LND MINK CR @ DAYLITE. DONE + UNDERWAY FOR HERRING BAY @ 1135, BYPASS 6-8 @ McCLURE FOR SAKE OF COMPLETING HERRING CR BEFORE WX GOES BAD. DONE + UNDERWAY FOR MANU BAY @ 1725 - DROPPED MARGO OFF @ HATCHERY, CONTINUED ON TO DANGEROUS PASSAGE, WX DETERIORATING, BUT CALM IN TOTEMOFF ANCHORAGE.	A. CRAIG M. HOUGHTON G. SHERMAN W. MORRIS M. KRAMER	CF ↓

2230 SHUT DOWN FOR THE NIGHT.

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	ABD

## STATE OF ALASKA

[illegible]



# STATE OF ALASKA

Log/Trip Ticket Number <b>M 11992</b>		DEPARTMENT OF FISH AND GAME																																				
Vessel <b>MONTAGUE</b>	Date <b>27 SEPTEMBER 1994</b>	Tuesday																																				
District <b>CORDOVA</b>	Location at 0000 hours <b>FOX FARM</b>																																					
Signature & Job Title <b>Jim Vansant B.O. 3</b>		Wind																																				
Headland or Place <b>SEA T</b>	Time	Compass*	R.P.M.																																			
<b>ANCHORED - FOX FARM</b>	<b>0600</b>		<b>29.88</b>																																			
<b>UNDERWAY</b>	<b>52.1 0620</b>		<b>800</b>																																			
<b>ELRINGTON PASS</b>	<b>50.9 0700</b>	<b>030</b>	<b>1750</b>																																			
<b>2 MI SW. PT HELEN</b>	<b>50.4 0800</b>	<b>035</b>	<b>29.87</b>																																			
<b>3 MI W - GREEN ISL</b>	<b>51.7 0900</b>	<b>020</b>	<b>29.88</b>																																			
<b>Appt. Arkon</b>	<b>53.1 1000</b>	<b>035</b>	<b>29.89</b>																																			
<b>1 MI NE MANTAU PT.</b>	<b>52.5 1100</b>	<b>"</b>	<b>29.91</b>																																			
<b>HITCHHIKER ENTRANCE</b>	<b>52.8 1200</b>	<b>"</b>	<b>29.93</b>																																			
<b>MIDDLE GREEN SHOAL</b>	<b>51.7 1300</b>	<b>045</b>	<b>29.95</b>																																			
<b>ORCA BAY</b>	<b>50.2 1400</b>	<b>"</b>	<b>29.94</b>																																			
<b>CHANNEL ISL ABTAM</b>	<b>49.6 1500</b>	<b>025</b>	<b>"</b>																																			
<b>FFG FLOAT</b>	<b>1535</b>		<b>"</b>																																			
Barometer	Dir.	Force	Weather																																			
<b>29.88</b>	<b>V</b>	<b>1</b>	<b>OVC</b>																																			
<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>																																			
<b>"</b>	<b>"</b>	<b>"</b>	<b>BKN</b>																																			
<b>"</b>	<b>"</b>	<b>2</b>	<b>"</b>																																			
<b>"</b>	<b>"</b>	<b>"</b>	<b>OVC</b>																																			
<b>"</b>	<b>"</b>	<b>"</b>	<b>BRK</b>																																			
<b>"</b>	<b>"</b>	<b>3</b>	<b>SET</b>																																			
<b>"</b>	<b>W</b>	<b>"</b>	<b>"</b>																																			
<b>"</b>	<b>V</b>	<b>1</b>	<b>"</b>																																			
<b>"</b>	<b>W</b>	<b>2</b>	<b>"</b>																																			
<b>"</b>	<b>V</b>	<b>1</b>	<b>"</b>																																			
Sea	Vis.																																					
<b>0</b>	<b>1</b>																																					
<b>"</b>	<b>"</b>																																					
<b>4/3</b>	<b>3</b>																																					
<b>1/15</b>	<b>15</b>																																					
<b>1-2 20</b>	<b>20</b>																																					
<b>"</b>	<b>"</b>																																					
<b>"</b>	<b>"</b>																																					
<b>2-3</b>	<b>3</b>																																					
<b>1-2</b>	<b>2</b>																																					
<b>1</b>	<b>1</b>																																					
<b>4/1</b>	<b>1</b>																																					
<b>0</b>	<b>"</b>																																					
<table border="1"> <tr> <td>Hours run today</td> <td><b>9:15</b></td> <td>Diesel Oil Purchased To Date</td> <td><b>3483</b></td> <td>Gal.</td> <td>Day Trips</td> <td><b>2</b></td> </tr> <tr> <td>Hours run to date</td> <td><b>327:50</b></td> <td>Lube Oil Purchased To Date</td> <td><b>0</b></td> <td>Gal.</td> <td>Overnight Trips</td> <td><b>34.12</b></td> </tr> <tr> <td>Miles run today</td> <td><b>92</b></td> <td>Hydraulic Oil Purchased To Date</td> <td><b>0</b></td> <td>Gal.</td> <td>Total Days Sailed</td> <td><b>48</b></td> </tr> <tr> <td>Miles run to date</td> <td><b>2415</b></td> <td>Gasoline Purchased To Date</td> <td><b>0</b></td> <td>Gal.</td> <td><b>51994</b></td> <td><b>99</b></td> </tr> <tr> <td>Average speed today</td> <td><b>10.0</b></td> <td>Grease Purchased To Date</td> <td><b>0</b></td> <td>Lbs.</td> <td>Total Meals Served</td> <td><b>(4) 544</b></td> </tr> </table>				Hours run today	<b>9:15</b>	Diesel Oil Purchased To Date	<b>3483</b>	Gal.	Day Trips	<b>2</b>	Hours run to date	<b>327:50</b>	Lube Oil Purchased To Date	<b>0</b>	Gal.	Overnight Trips	<b>34.12</b>	Miles run today	<b>92</b>	Hydraulic Oil Purchased To Date	<b>0</b>	Gal.	Total Days Sailed	<b>48</b>	Miles run to date	<b>2415</b>	Gasoline Purchased To Date	<b>0</b>	Gal.	<b>51994</b>	<b>99</b>	Average speed today	<b>10.0</b>	Grease Purchased To Date	<b>0</b>	Lbs.	Total Meals Served	<b>(4) 544</b>
Hours run today	<b>9:15</b>	Diesel Oil Purchased To Date	<b>3483</b>	Gal.	Day Trips	<b>2</b>																																
Hours run to date	<b>327:50</b>	Lube Oil Purchased To Date	<b>0</b>	Gal.	Overnight Trips	<b>34.12</b>																																
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Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip																																		
<b>RF</b>	<b>VESSLS</b>	<b>100</b>	<b>Jim Vansant</b>	<b>SEWARD DRYDOCK TRAVEL</b>																																		
Miscellaneous Events of the Day & Work Accomplished																																						
<b>OGCC POLYGEN ON. 0620 UNDERWAY - NICE WX THIS MORNING. HAD AN UNEVENTFUL TRIP ACROSS PWS. SECURED TO FFG FLOAT @ 1535.</b>																																						
Passengers Aboard																																						
<b>0</b>																																						
Crewmen																																						
<b>J. VANSANT</b>																																						
<b>D. BRANSTAD</b>																																						
Status																																						
<b>ABD</b>																																						
<b>ABD</b>																																						







## STATE OF ALASKA

Log/Trip Ticket Number		M 11987		DEPARTMENT OF FISH AND GAME															
Vessel		MONTAGUE		Date		30 AUGUST 1994				TUES									
District		CORDOVA		Location at 0000 hours		WHALEN BAY													
Signature & Job Title		Jim Vossant		B.O. 3		Wind													
Headland or Place		SAT		Time		Compass*		R.P.M.		Barometer		Dir. Force		Weather		Sea		Vis.	

Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - WHALEN BAY	0500			30.08	E	2	OVC	<1	N
UNDERWAY	0505		800	"	"	"	"	"	10
PORT FIDALGO	0500	✓	"	"	NE	"	"	1	"
ANCHORED - FISH BAY	1015			30.07	V	1	"	<1	"
UNDERWAY	1400		800	30.08	"	"	"	"	"
TWO MOON BAY	1500	225	1700	"	"	2	"	"	"
ROUNDING KNOWLES HEAD	1600	✓	"	"	ESE	3	"	2	15
PORT GRAVIA ABREAM	1700	075	"	"	V	2	"	1-2	"
SHEEP PT.	1800	080	"	"	"	1	"	<1	"
ORCA INLET	1900	155	"	30.09	"	"	BKN	"	"
FEG FLOT	1925			"	"	"	"	0	"

Hours run today	7:30	Diesel Oil Purchased To Date	3483	Gal.	Day Trips	2
Hours run to date	296:05	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	30.12
Miles run today	57	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	44 <del>45</del>
Miles run to date	2119	Gasoline Purchased To Date	0	Gal.		Σ 1994 95
Average speed today	—	Grease Purchased To Date	0	Lbs.	Total Meals Served	(24) 530

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 7
CF	RESEARCH	100		PICT RECOVERY

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0500 PORT GUN ON. EARLY START TO ACCOMMODATE TIDE @ WHALEN BAY, 0805 UNDERWAY FOR FISH BAY - WAITED ON TIDE - CREW IN @ 1100, DONE @ 1330, THEN UNDERWAY FOR CORDOVA. HAD AN UNEVENTFUL TRIP BACK HOME.	R. DUNBAR G. SHORTMAN W. GOODRIDGE C. GOODRIDGE M. KINNEY S. KINNARD	C- ↓

1930 ENGINE ROOM SECURED.

	Crewmen	Status
	J. VANSANT	ADD
	D. BRANSHAW	ADD

## STATE OF ALASKA

_log/Trip Ticket Number			DEPARTMENT OF FISH AND GAME								
Vessel	Date										
District	Location at 0000 hours										
Signature & Job Title		B.O.	Wind								
Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
ANCHORED - LONG BAY	0700			29.99	V	2	OVC	L1	10		
UNDERWAY	52.4 1545		800	30.06	"	"	RW	"	"		
LONG BAY	51.9 1600	V	"	"	"	"	"	"	"		
FILSKI PT	54.7 1700	N	1700	30.08	N	3	"	2-5-10	"		
BRIGHT ISL AREA	52.5 1800	075	"	"	W	2	-	1-2	"		
PART FIDALGO	58.4 1900	055	"	30.09	V	1	L	L1	"		
ANCHORED - INTALEN BAY	60.8 2000			30.10	"	"	OVC	"	10		
"	2230			30.08	"	"	"	"	N		
Hours run today	4:15	Diesel Oil Purchased To Date	3483	Gal.	Day Trips	2					
Hours run to date	288:35	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	29	12				
Miles run today	38	Hdraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	43					
Miles run to date	2062	Gasoline Purchased To Date	0	Gal.	\$199+	94					
Average speed today		Grease Purchased To Date	0	Lbs.	Total Meals Served	(24)	SCC				
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #7							
CF	RESEARCH	100%	CWT RECOVERY								

[illegible]





## STATE OF ALASKA

[illegible]

## STATE OF ALASKA

Log/Trip Ticket Number **M 11982**

DEPARTMENT OF FISH AND GAME

Vessel **MONTAGUE** Date **25 AUGUST 1994** THURSDistrict **CORONA** Location at 0000 hours **DUCK RIVER GALENA BAY**Signature & Job Title **Jim Vincent R.O. 3** WindHeadland or Place **SEA T** Time Compass\* R.P.M. Barometer Dir. Force Weather Sea Vis.**ANCHORED - DUCK RIVER** 0600 30.24 V 1 L <1 3**UNDERWAY** 60.4 1240 800 30.31 " 2 L/F " "**GALENA BAY** 60.2 1300 300 1700 " " " " " "**VALDEZ ARM** 53.0 1400 355 " 30.32 N 3 " 2 5**JACK BAY** 53.2 1500 V 800 30.30 V 1 " <1 "**ANCHORED - GREGORIEFF CR** 53.9 1555 " " " " " "**UNDERWAY** 53.6 2110 800 " " " " " 1-2**ANCHORED - ANDERSON B. 53.2** 2200 " " " " " DUSK**" " "** 2300 30.29 " " " " " NHours run today **4:05** Diesel Oil Purchased To Date **3483** Gal. Day Trips **2**Hours run to date **274:10** Lube Oil Purchased To Date **0** Gal. Overnight Trips **27.10**Miles run today **20** Hydraulic Oil Purchased To Date **0** Gal. Total Days Sailed **39**Miles run to date **1971** Gasoline Purchased To Date **0** Gal. **\$1994** **90**Average speed today **-** Grease Purchased To Date **0** Lbs. Total Meals Served **(21) 410**Div. Eight Digit Code % of Chg. Signature Purpose of Trip **# 7****CF RESEARCH** **LOW** **CWT RECOVERY**

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

**0600 STD GEN ON. WET WX THIS MORNING. CREW INTO DUCK RIVER FIRST THING, THEN OVER TO MILLARD CR, 1240 UNDERWAY FOR JACK BAY - CREW INTO DONALDSON CR FOR ROUTE. LEVSHAKOFF + NO-NAME DONE THEN WAITED FOR TIDE TO DO GREGORIEFF. 2110 DONE + UNDERWAY FOR PORT VALDEZ - ANCHORED - ANDERSON BAY @ 2200.**

**R. DUBAR**  
**G. SHORTMAN**  
**W. GOODRIDGE**  
**M. KINNARD**  
**S. KINNARD**

**CF****2300 SHUT DOWN FOR THE NIGHT.**

Crewmen

Status

**J. VAN SANT** **ABD**  
**D. BRANSHAW** **4BD**





## STATE OF ALASKA

[illegible]

## STATE OF ALASKA

Log/Trip Ticket Number		M 11978		DEPARTMENT OF FISH AND GAME	
Vessel		MONTAGUE		Date	
District		CORDOVA		20 AUGUST 1994	
Signature & Job Title		Jim Vansant B.O. 3		Location at 0000 hours	
Headland or Place		SEA T		WINGHAM ISL	
Time		Compass		R.P.M.	
Barometer		Dir.		Force	
Weather		Sea		Vis.	
ANCHORED - WINGHAM ISL	0600			29.88	E 3 L/F 1 1-2
UNDERWAY	0620		800	"	" " " " " "
KANAK ISL ABORN - Pulling	0700	V	"	29.87	" " " " " "
60° 05' N 144° 33' W	0800	260	1700	29.86	" 4 " " " "
60° 08' N 144° 52' W	0900	270	"	29.85	" " " " " "
LOCKWATER BAR ABORN	1000	"	"	29.84	" " " " " "
CASTLE FLATS	1100	265	"	29.83	" 3 " " " "
4 MI E. STRAWBERRY BURY	1200	"	"	29.81	" " " " " "
STRAWBERRY CHANNEL	1300	000	"	29.78	" 4 " " " "
ORCA WLET	1400	020	"	29.77	" 3 " " " "
F&G FLOAT	1440			29.76	" " " " " "
Hours run today		8:20		Diesel Oil Purchased To Date	24.11 Gal.
Hours run to date		254.45		Lube Oil Purchased To Date	0 Gal.
Miles run today		7.7		Hydraulic Oil Purchased To Date	0 Gal.
Miles run to date		184.9		Gasoline Purchased To Date	0 Gal.
Average speed today		-		Grease Purchased To Date	0 Lbs.
Day Trips		0		Overnight Trips	25.10
Total Days Sailed		35		Total Meals Served	(12) 375
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #3	
CF	SHELLFISH	100		COPPER RIVER DUNGENESS SURVEY	
Miscellaneous Events of the Day & Work Accomplished					
0600 PORT GEN ON, WARM MAIN. 0620 UNDERWAY C. TROWBRIDGE CF					
TO PULL BEARING R. STATIONS 2 POTS MISSING, J. WILMAN CF					
PROBABLY DUE TO FISHING. EXCEPT FOR OCCASIONAL LIMITED VISIBILITY, HAD AN UNEVENTFUL RUN BACK TO CORDOVA. ARRIVED @ F&G FLOAT @ 1440.					
1500 ENGINE ROOM SECURED.					
Crewmen					
J. VANSANT ASD					
D. BRANSITAW ASD					

## STATE OF ALASKA

Log/Trip Ticket Number		M 11977		DEPARTMENT OF FISH AND GAME									
Vessel		MORTAGUE		Date		19 AUGUST 1994		FRI					
District		CORDOVA		Location at 0000 hours		WINGHAM ISL							
Signature & Job Title		Jim Vansant B.O. 3		Wind									
Headland or Place		SEA T		Time		Compass*		R.P.M.		Barometer		Dir. Force Weather Sea Vis.	
ANCHORED - WINGHAM ISL		0530						30.07		V 1		OVC <1 S	
UNDERWAY		57.4 0540				800							
KANAK ISL ABERM - Soaking		59.6 0600		V		1200		30.06		SW 2		3 5-10	
KANAK ISL ABERM		60.2 0700		080		1700							
		59.8 0800		290				30.05		NE		10	
ANCHORED - FOX ISL		52.2 0840								V		2	
UNDERWAY		58.5 1120				800		30.04				SCT 15	
2 MI E - L. SOFNIK		58.5 1200		V						S		3	
		59.4 1300											
		60.2 1400						30.03					
MARTIN ISL'S		60.8 1500						30.02		SE			
KATAKLA BAY - Pulling		61.3 1600						30.05					
		61.3 1700						29.98				BKN	
60°N 147°33'W - Pulling		61.1 1800						29.97		S			
ANCHORED - WINGHAM ISL		61.1 1850						29.96		V 1		<1	
		2300						29.92		E 3		OVC 1-2 N	
Hours run today		10:30		Diesel Oil Purchased To Date		24.11		Gal.		Day Trips		0	
Hours run to date		246:25		Lube Oil Purchased To Date		0		Gal.		Overnight Trips		25.9	
Miles run today		45		Hydraulic Oil Purchased To Date		0		Gal.		Total Days Sailed		34	
Miles run to date		1772		Gasoline Purchased To Date		0		Gal.		1994		85	
Average speed today				Grease Purchased To Date		0		Lbs.		Total Meals Served (12)		363	
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #5									
CE STEELFISH	100			COOPER RIVER DUNGEON SURVEY									
Miscellaneous Events of the Day & Work Accomplished										Passengers Aboard		Div.	
0530 WARM MAIN & SUBD GEN. 0540 UNDERWAY - C. TROWBRIDGE										CE			
SETTING 15 OFF KANAK ISL THEN RUN INTO OKATE J. WYMAN										CE			
CHANNEL TO PULL GEAR BEFORE 0800 GILNET													
OPENER, CONTINUED ON TO MARTIN ISL'S TO ANCHOR													
1120 UNDERWAY - SPENT TIME EXPERIMENTING W/													
SMALL TRAWL EAST OF L. SOFNIK, THE RETURNED													
TO KATAKLA BAY TO PULL GEAR WHEN SOAK TIME													
DONE, PULLED DEEP BEHINE R. STATION EN													
ROUTE BACK TO WINGHAM. ANCHORED @ 1850.													
2300 SHUT DOWN FOR THE NIGHT													
										Crewmen		Status	
										J. VANSANT		ABD	
										D. BRADSHAW		ABD	

## STATE OF ALASKA

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## STATE OF ALASKA

Log/Trip Ticket Number		M 11974		DEPARTMENT OF FISH AND GAME																	
Vessel		MONTAGUE		Date		15 AUGUST 1994		MON													
District		CORDOVA		Location at 0000 hours		WHALEN BAY, PORT FIDALGO															
Signature & Job Title		Jim Vanant		B.O. 3		Wind															
Headland or Place		SPAT		Time		Compass°		R.P.M.		Barometer		Dir.		Force		Weather		Sea		Vis.	
ANCHORED - WHALEN BAY		0600						30.08		V		1		OVC		<1		5			
UNDERWAY		69.8 0700				800				"		"		"		"		"			
TWO MOON BAY ABERN		62.7 0800		225		1700		32.11		W		2		"		1		10			
KIRKULES HEAD		63.4 0900		110		"		"		S		"		L/F		1-2		2			
PORT GRAVINA ABERN		64.7 1000		080		"		30.13		SW		"		OVC		2-3		10			
ORCA BAY		65.7 1100		070		"		"		"		"		"		2		"			
CHANNEL ISLAND		61.3 1200		030		"		30.14		V		1		"		<1		"			
F#6 FLOAT		1245						"		"		"		BKN		"		10			

Hours run today	5:45	Diesel Oil Purchased To Date	2411	Gal.	Day Trips	0
Hours run to date	214:10	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	22, 9
Miles run today	53	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	31
Miles run to date	1567	Gasoline Purchased To Date	0	Gal.		82
Average speed today	—	Grease Purchased To Date	0	Lbs.	Total Meals Served (16)	331

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 7-
CF	RES	100		CWT RECOVERY

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0600 PORT GEN ON, LOW OVC + CALM THIS MORNING DAVE ANDY + GENETICS CREW IN TO WHALON CR TO ROUND UP HUMPIES, 0700 UNDERWAY FOR CORDOVA, HAD AN UNEVENTFUL RETURN HOME	A. CRAIG R. DUNBAR J. WYMAN G. SHORMAN D. SARAFIN C. SCHLITEN	CF        V
1245: FAG FLOAT - OFFLOADED ALL OF THE CWT RECOVERY GEAR + CLEANED DECKS,		
	Crewmen	Status
	J. VANSANT D. BRASHAW	ABD ABD
0945 CONDUCTED MAN-OVERBOARD DRILL - ANDY + DAVE AS VOLUNTEER VICTIMS. JPV		

# STATE OF ALASKA

Log/Trip Ticket Number <b>M 11973</b>		DEPARTMENT OF FISH AND GAME	
Vessel <b>MONTAGUE</b>	Date <b>14 AUGUST 1994</b>	Sun	
District <b>CORDOVA</b>	Location at 0000 hours <b>LONG BAY</b>		
Signature & Job Title <b>Jim Vansant B.O. 3</b>		Wind	
Headland or Place <b>SEA T</b>	Time	Compass*	R.P.M.
Barometer	Dir.	Force	Weather
Sea	Vis.		
ANCHORED - LONG BAY	0600		30.04
UNDERWAY	54.5	0610	800
ANCHORED - EICKELBERG B.	54.3	0715	
UNDERWAY	54.1	0745	80
ENTER EICKELBERG	54.0	0800	105
VALDEZ ARM	54.5	0900	115
1 MI S - BLICH ISL	65.5	1000	060
GRAVEYARD PT	67.8	1100	080
PORT FIDALGO	68.1	1200	245
GRAVEYARD PT	68.1	1300	235
ANCHORED - LANDLOCKED B.	67.4	1400	
UNDERWAY	69.1	2000	800
FISH BAY AREA	68.1	2100	055
ANCHORED - WHALEN BAY	70.2	2140	
"	"	70.8	2330
Hours run today	9:00	Diesel Oil Purchased To Date	24.1
Hours run to date	208.25	Lube Oil Purchased To Date	0
Miles run today	50	Hydraulic Oil Purchased To Date	6
Miles run to date	1514	Gasoline Purchased To Date	0
Average speed today	-	Grease Purchased To Date	0
Div.	Eight Digit Code	% of Chg.	Signature
CF	Pos	100	CWT RECOVERY
Purpose of Trip			# 4

Miscellaneous Events of the Day & Work Accomplished		Passengers Aboard	Div.
0600 SPAD GEN ON, WARM MAIN, CLEAR & CALM		A. CRAIG	CF
THIS MORNING 0610 UNDERWAY TO CHECK		R. DUNBAR	
EICKELBERG CB - IN + OUT BY 0745, RAN		J. WYMAN	
TO PORT FIDALGO. HEAVY FOG IN VALDEZ ARM		G. SHERIDAN	
DROPPED GENETICS CREW @ LANDLOCKED BAY		D. SARAFIN	
AND + JOHN @ IRISH CB, + ROGER / GARY @ FISH		G. SCHLICHTER	
BAY. STBY FOR CHECK-INS. IRISH NEARLY DRY			
SO FEW FISH IN CREEK. CREW WILL HUSTLE TO			
GET TO WHALEN TO MAKE TIDE. RETURNED TO			
LANDLOCKED BAY TO STBY FOR GENETICS SAMPLERS.			
2000 UNDERWAY FOR WHALEN BAY - PICKED UP			
REMAINING CREW + ANCHORED @ 2140.			
2330 SHUT DOWN FOR THE NIGHT.			
Crewmen		Status	
Jim VANSANT ASD			
DAVE BRANSTAD ASD			

## DEPARTMENT OF FISH AND GAME

og/Trip Ticket Number M I  
essel MONTAGUE

DEPARTMENT OF FISH AND GAME

Date 13 AUGUST 1994

SAT

District CORONA

Location at 0000 hours SAMUEL BA...

Signature & Job Title *[Signature]*

B. O. 3

Wind

Headland or Place	Time	Compass	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - SAWMILL BAY	0700			30.00	V	1	SCT	<1	20
UNDERWAY	1140		500	30.02	"	"	"	"	"
VALDEZ ARM	1200	180	1700	"	N/E	3	"	2	"
COLUMBIA BAY	1305	260	"	30.03	"	"	"	1-2	"
ANCHORED - LONG BAY	1405			30.02	N	"	"	1	"
" " "	2400			30.01	V	1	CLR	<1	N

Hours run today	2:25	Diesel Oil Purchased To Date	24.11	Gal.	Day Trips	0
Hours run to date	199:25	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	21.8
Miles run today	22	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	29
Miles run to date	1464	Gasoline Purchased To Date	0	Gal.		80
Average speed today	—	Grease Purchased To Date	0	Lbs.	Total Meals Served (18)	291

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 4.
CF	RES	100		CWT RECOVERY

Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

0700 PORT GEN ON. NICE COX THIS MORNING.	A. CRAIG	CF
CREW INTO TWIN FALLS CR - DAVE + UNDERWAY FOR	R. DUNBAR	↓
LONG BAY @ 1140. COMPLETED LONG, BENCHMARK,	J. WYMAN	
+ VANISHING 34 DARK. GENETICS SAMPLING	G. SHERMAN	
CREW ARRIVED IN EVE, INTO LONG CR STRAIGHT	D. SARAFIN	"
AWAY - BROUGHT THEM OUT @ 2330.	C. SCHLICHT	"

CONDUCTED FIRE & ABANDON SHIP DRILLS TODAY @ 1330  
406 EPIRB INSPECTED. JRM

Crewmen

Status

J. JANSANT	ABID
D. BRANSILAW	ABID

2400 SHUT DOWN FOR THE NIGHT.

## STATE OF ALASKA

log/Trip Ticket Number

M 11971

DEPARTMENT OF FISH AND GAME

Date

12 AUGUST 1994

FRI

Vessel

MONTAGUE

District

CORDOVA

Signature & Job Title

Jim Vansant B.O. 3

Headland or Place

VALDEZ

Wind

Dir.

Force

Weather

Sea

Vis.

Time

Compass\*

R.P.M.

Barometer

VALDEZ BOAT HARBOR

0600

30.06

V

1

OVC

0

10

UNDERWAY

53.6

1540

800

30.05

"

"

"

"

"

PORT VALDEZ

51.5

1600

230

1700

"

W

3

"

2

"

POTATO PT

53.6

1700

215

"

30.03

SW

2

BKW

1-2

15

ANCHORED - SAWMILL BAY SE. 3

1750

"

V

1

"

K1

"

"

"

2330

"

"

"

SCT

"

M

Hours run today

1.40

Diesel Oil Purchased To Date

24.11

Gal.

Day Trips

0

Hours run to date

197.00

Lube Oil Purchased To Date

0

Gal.

Overnight Trips

21.7

Miles run today

15

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

28

Miles run to date

1442

Gasoline Purchased To Date

0

Gal.

\$ 19.64

79

Average speed today

9.1

Grease Purchased To Date

0

Lbs.

Total Meals Served

(22) 273

Div.

Eight Digit Code

% of Chg.

Signature

Purpose of Trip

#

4

CE

RES

100

CWT RECOVERY

Miscellaneous Events of the Day & Work Accomplished

Passengers Aboard

Div.

0600 STBD GEN ON OVC + CALM THIS MORNING

A CRAIG

CE

0700 CREW AWAY FOR MORE TRUCK SURVEYS.

R. DUNBAR

DISPOSED OF WASTE OIL, CREW BACK FOR LUNCH

J. WYMAN

ABOUT 1330, WINDY + WAVE LEFT BEHIND TO DO

D. GOODRIDGE

SAMPLING @ VEDA. 1540 UNDERWAY FOR SAWMILL

G. SHORTMAN

BAY. 1720 ANCHORED OFF STELLER CR. CREW

W. MORRIS

ASHORE TO DO UPSURGE. BACK ABOARD @ 2030

FOR DINNER, THEN BACK IN TO FINISH BY 2300.

2330 SHUT DOWN FOR THE NIGHT.

Crewmen

Status

J. VANSANT

ABD

D. BRANSHAW

ABD

# STATE OF ALASKA

Log/Trip Ticket Number **M 11970** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTAGUE** Date **11 AUGUST 1994** THURS  
 District **CORDOVA** Location at 0000 hours **ANDERSON BAY, PORT VALDEZ**  
 Signature & Job Title **Jim Vansant B.O. 3** Wind

Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED-ANDERSON BAY	0600			30.18	V	2	OVC	21	10
UNDERWAY	54.7 0745		800	"	"	"	"	"	"
GORGE CR ABREAM	54.9 0900	V	"	"	"	1	"	"	"
" " "	54.5 1000	"	"	"	"	2	"	"	"
SAWMILL CR " "	52.5 1100	"	"	"	"	1	BKN	"	"
VALDEZ BOAT HARBOR	1145			30.17	"	"	OVC	0	"
" " "	2330			30.12	"	"	"	"	"

Hours run today	4:00	Diesel Oil Purchased To Date	2411	Gal.	Day Trips	0
Hours run to date	195:30	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	22.7
Miles run today	11	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	27
Miles run to date	1427	Gasoline Purchased To Date	0	Gal.	\$1954	78
Average speed today	-	Grease Purchased To Date	0	Lbs.	Total Meals Served (24)	251

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	RES	100		CWT RECOVERY #4

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0600 PORT BEN ON. LOW OVC/ FOG AGAIN THIS MORNING	A. CRAIG	CF
ONE CREW AWAY TO DO ANDERSON + GORGE CR'S.	R. DUNBAR	
TOOK REMAINDER TO SAWMILL BAY FOR DROP OFF	J. WYMAN	
THEY BACKTRACKED TO BACE FIRST CREW. ALL	W. GOODRIDGE	
BACK ABOARD SHORTLY AFTER 1100. RAN TO VALDEZ	G. SHORMAN	
BOAT HARBOR - CREW AWAY IN TRUCK TO SURVEY	W. MORRIS	
SURFAMS IN VALDEZ AREA, BACK ABOUT 2100.		
TURNED WATER		

2335 SHUT DOWN FOR THE NIGHT.

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number

M 11969

DEPARTMENT OF FISH AND GAME

Date

10 AUGUST 1994

WED

Vessel

MONTAGUE

District

CORDOVA

Location at 0000 hours

DUCK RIVER, GALENA BAY

Signature & Job Title

Jim Vansant B.O. 3

Headland or Place

SALT

Time

Compass

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - DUCK RIVER	0600			30.17	V	1	EP	1	5
UNDERWAY	61.4 1130		800	30.20	-	0	"	0	"
ANCHORED - JACK BAY	62.4 1315	V	"	30.21	NW	2	"	"	1-2
UNDERWAY	63.4 2030		800	30.20	V	1	"	"	"
ANCHORED - ANDERSON B.	65.9 2140			"	SE	2	OVC	"	10
"	2330			"	V	"	"	"	N

Hours run today	2:55	Diesel Oil Purchased To Date	2411	Gal.	Day Trips	0
Hours run to date	141:20	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	19:7
Miles run today	20	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	26
Miles run to date	1416	Gasoline Purchased To Date	0	Gal.		77
Average speed today	-	Grease Purchased To Date	0	Lbs.	Total Meals Served (24)	227

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	RES	100		CWT RECOVERY

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0600 STBD GEN ON. CALM + FOGGY THIS MORNING. CREW INTO DUCK RIVER LAGOON FIRST THING, THEN MOVED OVER TO MILLARD CR. 1130 DONE & UNDERWAY. DROPPED ONE CREW @ DONALDSON CR. EN ROUTE TO JACK BAY. CONTINUED ON - DROPPED CREWS @ LEVSH. + GREG. ANCHORED @ GREGORIEFF. STRUGGLING W/ SICK OUTBOARDS. DONE + UNDERWAY FOR PORT VALDEZ @ 2030. ANCHORED IN ANDERSON BAY FOR THE NIGHT.	A. CRAIG R. DUNBAR J. WYMAN W. GOODRIDGE G. SHORMAN W. MORRIS	CF         ↓
2330 SHUT DOWN FOR THE NIGHT.		

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	ABD



## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel		Date	THURS								
District		Location at 0000 hours									
Signature & Job Title		B.O.B	Wind								
Headland or Place	SEA	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	
ANCHORED - CRAB BAY		0630			30.04	V	1	OVC/E	1	J	
UNDERWAY	59.3	1230		8 CB	30.03	SW	2	SCt	1	20	
BISHOP ROCK	60.2	1300	025	1700	"	"	3	"	2	"	
2 MI. NE - HOGAN BAY	61.7	1400	015	"	"	"	"	"	3	"	
2 MI. N - GREEN ISL	62.1	1500	035	"	"	"	"	BKN	"	"	
MONTAGUE PT	63.2	1600	045	"	"	"	"	"	2	"	
027° 67' N 146° 51' 38" W	63.4	1700	"	"	"	"	2	"	2	"	
031° 19' N 146° 33' 38" W	63.2	1800	038	"	"	W	2	"	1	"	
ORCA BAY	63.8	1900	050	"	30.02	"	"	"	1-2	"	
SIMPSON BAY ANCHOR	61.3	2000	"	"	"	"	"	"	"	"	
FREE FLOAT		2105			"	V	1	"	0	"	

Hours run today	8:35	Diesel Oil Purchased To Date	842	Gal.	Day Trips	0
Hours run to date	180:00	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	17.7
Miles run today	83	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	24
Miles run to date	1324	Gasoline Purchased To Date	0	Gal.	≅ 1994	75
Average speed today	9.7	Grease Purchased To Date	0	Lbs.	Total Meals Served	(6) 187

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #3
CF	MGT	100		Pass - SW DISTRICT TEST FISH

Miscellaneous Events of the Day & Were Accomplished	Passengers Aboard	Div.
0630 PORT GEN D.C. FOGGY THIS MORNING, BUT SOON BURNED OFF. NO TEST FISH INTEREST. DECISION MADE TO GO ON IN + GET TO WORK ON LEAKING REAR MAIN SEAL TO TRY TO KEEP SCHEDULE INTACT. LOST A GALLON OF OIL YESTERDAY. HAD AN UNEXPECTED RUN BACK ACROSS PWS.	0	

2105 SECURED TO F&G FLEAT

	Crewmen	Status
	J. VANSANT	A.B.D.
	D. BRANSHAW	A.B.I)

## STATE OF ALASKA

[illegible]

## STATE OF ALASKA

og/Trip Ticket Number

M 11965

essel

MONTAGUE

District

CORDOVA

Signature & Job Title

Jim Vansant

Headland or Place

SEA T

DEPARTMENT OF FISH AND GAME

Date

2 AUGUST 1994

Location at 0000 hours

CRAB BAY

Wind

TUES

Time

Compass\*

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - CRAB BAY

0630

30.11

V

1

OVC

0

10

UNDERWAY

59.3

1700

800

30.12

"

"

"

41

15

EAST LATOUCHE

60.4

1300

170

1200

"

NNE

2

"

1

"

DANGER ISL

60.2

1400

260

"

30.13

V

1

"

3

"

MI N - LONETREE PT

56.2

1500

015

"

"

"

"

L/F

"

5

PRINCE OF WALES PASS

58.9

1600

010

"

"

NNE

2

OVC

1

10

EVANS PT

1700

V

1200

"

"

"

"

"

"

BISHOP RR

1800

"

"

"

"

"

"

"

"

ANCHORED - CRAB BAY

59.1

1825

"

N

"

"

41

"

"

"

2330

30.14

"

"

"

"

"

Hours run today

6:25

Diesel Oil Purchased To Date

842

Gal.

Day Trips

0

Hours run to date

158:00

Lube Oil Purchased To Date

0

Gal.

Overnight Trips

15.7

Miles run today

55

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

22

Miles run to date

1155

Gasoline Purchased To Date

0

Gal.

E1594

73

Average speed today

-

Grease Purchased To Date

0

Lbs.

Total Meals Served

161

175

Div.

Eight Digit Code

% of Chg.

Signature

Purpose of Trip

# 3

CF

MGT

100

SW DISTRICT TEST FISH

Miscellaneous Events of the Day & Work Accomplished

Passengers Aboard

Div.

0630 PORT GEN ON. OVC & LOW CEILING TODAY BUT CALM. NO LOCK SIGNING UP TEST BOATS SO GOT UNDERWAY FOR SURVEY LOOP AROUND OUTSIDE OF LATOUCHE, BY THE CAPE AREA, & UP PRINCE OF WALES PASSAGE. GOOD SHOW ON LATOUCHE SHORELINE. DEALT WITH SPREADING THE WORD OF THE 4 PM ANNOUNCEMENT WELL INTO EVENING AFTER ANCHERING AGAIN IN CRAB BAY @ 1825.

0

2330 SHUT DOWN FOR THE NIGHT.

Crewmen

Status

J. VANSANT

ABD

D. BRANSHAW

ABD

# STATE OF ALASKA

Trip Ticket Number <b>M 11964</b>		DEPARTMENT OF FISH AND GAME									
Vessel <b>MONTEAGUE</b>	Date <b>1 AUGUST 1994</b>	MON									
District <b>CORDOVA</b>	Location at 0000 hours <b>CRAB BAY</b>										
Signature & Job Title <b>Jim Vansant</b>		<b>B.O. 3</b>		Wind							
Headland or Place <b>SEA T</b>	Time	Compass	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
<b>ANCHORED - CRAB BAY</b>	<b>0600</b>			<b>30.10</b>	<b>V</b>	<b>1</b>	<b>F</b>	<b>41</b>	<b>NIL</b>		
<b>UNDERWAY</b>	<b>0645</b>		<b>800</b>								
<b>N of LONGTREE PT</b>	<b>0800</b>	<b>V</b>		<b>30.11</b>			<b>FP</b>	<b>3</b>	<b>3</b>		
<b>MIDDLE CAPE</b>	<b>0900</b>			<b>30.12</b>		<b>2</b>					
<b>SQUIRREL BAY AREA</b>	<b>1000</b>	<b>025</b>	<b>1500</b>	<b>30.14</b>	<b>NE</b>	<b>3</b>	<b>L/F</b>		<b>1-3</b>		
<b>PRINCE OF WALES PASS</b>	<b>1100</b>	<b>005</b>	<b>1700</b>	<b>30.16</b>		<b>2</b>		<b>41</b>			
<b>TRAP 8</b>	<b>1200</b>	<b>V</b>		<b>30.17</b>	<b>V</b>		<b>OVC</b>		<b>5-10</b>		
<b>LATOUCHÉ PASS</b>	<b>1300</b>	<b>205</b>		<b>30.16</b>	<b>NE</b>	<b>2</b>			<b>10</b>		
<b>CHENEGA VILLAGE DOCK</b>	<b>1320</b>			<b>30.17</b>	<b>V</b>						
<b>UNDERWAY</b>	<b>1630</b>		<b>800</b>	<b>30.16</b>							
<b>ELRINGTON PASSAGE</b>	<b>1700</b>	<b>190</b>	<b>1700</b>		<b>NE</b>			<b>1</b>			
<b>LONGTREE PT</b>	<b>1800</b>	<b>V</b>	<b>800</b>		<b>V</b>						
<b>ANCHORED FOX FARM</b>	<b>1830</b>										
<b>UNDERWAY</b>	<b>2225</b>		<b>800</b>	<b>30.14</b>		<b>1</b>		<b>41</b>			
<b>ANCHORED - CRAB BAY</b>	<b>2330</b>								<b>DISK</b>		
	<b>2400</b>								<b>N</b>		

Hours run today	<b>9:40</b>	Diesel Oil Purchased To Date	<b>842</b>	Gal.	Day Trips	<b>0</b>
Hours run to date	<b>151:35</b>	Lube Oil Purchased To Date	<b>0</b>	Gal.	Overnight Trips	<b>14.7</b>
Miles run today	<b>65</b>	Hydraulic Oil Purchased To Date	<b>0</b>	Gal.	Total Days Sailed	<b>21</b>
Miles run to date	<b>1100</b>	Gasoline Purchased To Date	<b>0</b>	Gal.	<b>51944</b>	<b>72</b>
Average speed today	<b>-</b>	Grease Purchased To Date	<b>0</b>	Lbs.	Total Meals Served	<b>(6) 169</b>

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip <b>#3</b>
<b>CF</b>	<b>MGT</b>	<b>100</b>		<b>SOUTHWEST DISTRICT TEST FISHERY</b>

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
<b>HEAVY FOG THIS MORNING 0600 STBD GEN ON -</b> <b>0645 UNDERWAY TO SURVEY EARLY RESULTS IN</b> <b>ELRINGTON SUB-DISTRICT OPENER. SPOTTY RESULTS</b> <b>EARLY ON - SLOW @ CAPE, GOOD @ AMERK PT. SURVEYED</b> <b>P of W PASS FOR FISH - GOOD SHOW ALL THE WAY</b> <b>TO TRAP 8 + AROUND EVANS ISL TO SAWMILL BAY</b> <b>CHECKED IN - OFFICE BY PHONE &amp; REQUESTED DRIVER</b> <b>MODULE FOR FURBER RADIO BE SENT OUT TO GET RTH</b> <b>BACK ON LINE, ALONG W/ OTHER MISC OFFICE SUPPLIES.</b> <b>MOVED TO AFR TO WAIT FOR PLANE. INSTALLED</b> <b>MODULE IN RADIO - BACK IN BUSINESS. HEADED BACK</b> <b>SOUTH TO EVALUATE CLOSURE - CATCHES PICKED UP</b> <b>AS EXPECTED ON FLOOD. HAD TO HAVE FIV PARAGON</b> <b>RELEASE FISH ON LAST SET: RINGS NOT UP - HEARING</b> <b>ON HIS MIND I GUESS. ANCHORED @ FOX FARM</b> <b>FOR DELIVERIES - NO TAKERS FOR TEST FISHING -</b> <b>WAITED TIL 2225 THEN RAN TO CRAB BAY TO</b> <b>ANCHOR @ 2330.</b>	<b>4</b>	
	Crewmen	Status
	<b>J. VANSANT</b>	<b>ABD</b>
	<b>D. BRANSHAW</b>	<b>ABD</b>
<b>2400 SHUT DOWN FOR THE NIGHT.</b>		

## STATE OF ALASKA

[illegible]

# STATE OF ALASKA

Log/Trip Ticket Number **M 11962**

DEPARTMENT OF FISH AND GAME

Vessel **MONTAGUE**

Date **30 JULY 1994**

**SAT**

District **CORDOVA**

Location at 0000 hours **FOX FARM**

Signature & Job Title **John Vansant**

**B.O. 3**

Wind

Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - FOX FARM	0520			29.96	V	1	LIF	0	5
UNDERWAY	57.5 0540		800	"	"	"	"	"	"
LORETREE PT	57.9 0600	230	1500	"	"	"	"	1-2	"
SOUTH CAPE	57.5 0700	V	800	"	"	2-	OVC	3	5-10
SQUIRREL BAY	55.5 0800	"	"	"	"	1	"	1-2	"
PRINCE OF WALES PASS	52.2 0900	000	1700	"	"	"	"	<1	"
CAGE ISL	60.2 1000	115	"	"	"	"	"	1	"
2 MI E - EVANS PT	60.9 1100	065	"	29.97	"	"	"	"	10
PT HELEN	61.1 1200	V	800	"	S	2	"	1-2	"
SOUTH OF PT HELEN	60.4 1300	200	1700	"	SW	4	"	3	10-15
CHENECA VILLAGE FLOAT	57.5 1405			"	"	3	"	<1	"
UNDERWAY	59.6 1540		800	30.00	"	"	BRN	"	15
LATOUCHE PASSAGE	59.4 1600	020	1700	30.01	"	"	"	2	"
HEGAN BAY ABOARD	59.6 1700	355	"	30.03	"	4	"	3	"
DISCOVERY PT	59.6 1800	V	800	30.02	"	"	"	"	"
PT HELEN	61.1 1900	205	1700	"	"	"	"	"	"
ANCHORED - CRAB BAY	2010			30.03	"	3	"	1	"
" " "	2330			30.04	"	"	OVC	"	DUSK

Hours run today	12.55	Diesel Oil Purchased To Date	842	Gal.	Day Trips	0
Hours run to date	141.55	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	13.6
Miles run today	83	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	19
Miles run to date	1035	Gasoline Purchased To Date	0	Gal.	≤ 1994	70
Average speed today	-	Grease Purchased To Date	0	Lbs.	Total Meals Served (6)	157

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	MGT	100		SW DISTRICT TEST FISH

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0500 PORT GON ON. CALM W/ LOW CEILING THIS MORNING	0	
0540 UNDERWAY TO VIEW OPENING SETS IN CAGE AREA.		
FAIRLY GOOD START. MOVED ON UP PRINCE OF WALES PASS - LOOKED OVER TRAP 8 + SHELTER BAY (QUIET)		
THEN ON TO PT HELEN (GOOD). CONTINUED ON TO CHENECA VILLAGE - CALLED OFFICE ON PHONE. DISPATCHED		
DAVE DOWN EURLINGTON PASS TO CAGE AREA W/ SKIFF FOR EVALUATION OF FISHING @ CLOSURE - HE WILL ALSO DO TRAP 8. 1540 UNDERWAY BACK TO PT HELEN FOR SAME. FLEET + CATCH HAD DWINDLED, MOVED NORTH - TALKED W/ BOB HONKOLA @ CLOSURE.		
HEADED BACK TO CRAB BAY, MET DAVE EN ROUTE. PHONED IN REPORT TO WAINW. SIGNED UP 2 BOAT FOR T.M.W. TEST FISHING.		
2330 SHUT DOWN FOR THE NIGHT.		
	Crewmen	Status
	J. VANSANT	ATD
	D. BRANSHAW	ABD





## STATE OF ALASKA

[illegible]



## STATE OF ALASKA

Log/Trip Ticket Number		M 11957		DEPARTMENT OF FISH AND GAME							
Vessel	MONTAGUE		Date	25 JULY 1994							
District	CORDOVA		Location at 0000 hours	SOUTH TWIN BAY							
Signature & Job Title	Jim Vansant		B.O	3	Wind						
Headland or Place	SEAT	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	
ANCHORED - SOUTH TWIN BAY		0530			30.00	V	1	OVC	1	10	
UNDERWAY	51.5	0600		300	"	"	"	"	"	"	
SOUTH CAPE	53.0	0700	V	"	"	"	"	"	"	15	
MIDDLE CAPE	53.0	0800	"	"	"	"	"	"	"	"	
LODGE PT	53.8	0900	"	"	"	"	"	L	"	10	
CHENECA VILLAGE		1000	"	"	"	"	"	"	0	"	
LADOUCE PASSAGE	55.1	1100	030	1700	30.01	NE	2	OVC	1	"	
PT HELEN	55.5	1200	125	"	"	W	"	"	"	"	
SQUIRE ISL ABERN	55.7	1300	300	"	"	"	"	"	"	"	
PLEIADES ISL'S	56.4	1400	150	"	"	"	"	"	"	"	
PRINCE OF WALES PASS	52.1	1500	180	"	"	V	"	"	"	"	
NORTH TWIN BAY ABERN	54.1	1600	170	"	"	NW	"	"	1-2	"	
SOUTH CAPE	54.3	1700	V	500	"	V	"	RW	"	5-10	
LODGE PT	54.1	1800	"	"	30.00	"	"	OVC	1	10	
FOX FARM ENTRANCE	54.7	1900	"	"	29.99	"	"	"	"	"	
ANCHORED - FOX FARM		1935			29.98	"	"	"	"	"	
"	"	2400			29.95	"	1	L	0	N	
SHUT DOWN		0100									
Hours run today	13:35		Diesel Oil Purchased To Date		842	Gal.	Day Trips		0		
Hours run to date	123:00		Lube Oil Purchased To Date		0	Gal.	Overnight Trips		9.5		
Miles run today	70		Hydraulic Oil Purchased To Date		0	Gal.	Total Days Sailed		14		
Miles run to date	909		Gasoline Purchased To Date		0	Gal.	S 1994		65		
Average speed today	-		Grease Purchased To Date		0	Lbs.	Total Meals Served (6)		127		
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip							
CE	MGT	100		PWS SEINE MGT							
Miscellaneous Events of the Day & Work Accomplished										Passengers Aboard	Div.
0530 STD GAD ON. OVC + CALM THIS MORNING.										0	
ELRINGTON SUB-DISTRICT OPEN @ 0600											
OBSERVED OPENING SETS IN CAPE AREA - AVE. 1000.											
CATCHES LIGHTER INSHORE + UP PASS. POOR RADIO COMM.											
SO RAN TO CHENECA VILLAGE PHONE TO CHECK IN W/											
OFFICE. CONTINUED ON NORTH FOR LOOK @ PT HELEN,											
CHENECA WALL, + BACK DOWN P. of W. PASS FOR HIGH											
WATER SETS @ CAPE. CATCHES DOWN FROM MORNING,											
BUT STILL AVE ~ 500. LINED UP 3 BOATS TO											
TEST FISH TOMORROW + STOOD BY TIL LATE											
WAITING FOR THEM TO FINISH DELIVERING TO GET											
THEM SIGNED UP. ONE STILL NOT DONE BY 0100											
SO SHUT DOWN + WENT TO BED.											
Crewmen										Status	
J. VANSANT										ABD	
D. BRANSHAW										ABD	

# STATE OF ALASKA

Log/Trip Ticket Number **M 11956** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTAGUE** Date **24 JULY 1994** **SVN**  
 District **CORDOVA** Location at 0000 hours **HOGAN BAY**  
 Signature & Job Title **Jim Vansant B.O. 3** Wind

Headland or Place	SEA T	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - HOGAN BAY		0700			30.08	-	0	L/F	0	10
UNDERWAY	52.2	0800		800	"	"	"	"	"	"
SLEEPY BAY ABREAST	55.5	0900	160	1700	"	DNE	3	OVC	1-2	5-10
N.E. LATOUCHE ISL	55.7	1000	V	800	30.09	"	"	"	"	10
S.W. LATOUCHE ISL	55.5	1100	210	1700	"	"	"	"	3	"
2 MI SE - PT ELRINGTON	54.7	1200	250	"	30.08	"	"	"	"	"
MIDDLE PT	52.8	1300	V	800	"	"	"	"	"	"
ANCHORED - FOX FARM	52.5	1415			"	V	2	"	1	"
UNDERWAY	53.4	1640		800	"	"	"	"	"	3-5
BETTLES ISL ABREAST	55.5	1800	015	1700	"	NW	"	"	1	10
SHELTER BAY	52.2	1900	270	"	30.07	"	3	"	1-2	"
PRINCE OF WALES PASS	54.3	2000	170	"	"	"	2	"	1	"
ANCHORED - SOUTH TWIN BAY		2100			"	NE	3	"	"	"
"	"	2330			30.06	V	1	"	"	DECK

Hours run today	10:35	Diesel Oil Purchased To Date	842	Gal.	Day Trips	0
Hours run to date	109:25	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	8.5
Miles run today	74	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	13
Miles run to date	839	Gasoline Purchased To Date	0	Gal.	1994	64
Average speed today	-	Grease Purchased To Date	0	Lbs.	Total Meals Served	(8) 121

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	MGT	100		#3
				SOUTHWEST DISTRICT SEWE MGT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 PST GEN ON. 0800 UNDERWAY FOR ANOTHER LOOK @ HOGAN BAY / PT HELEN SHORELINE. NOT AS BUSY AS LAST NIGHT BUT STILL ACTIVE. CONTINUED ON SOUTH DOWN EAST SHORE OF LATOUCHE ISL - NOT VERY LIVELY. MADE ATTEMPT AT SERVICING AN OBSCURED MARKER, BUT WILL HAVE TO WAIT FOR A BETTER DAY W/ MORE EQUIPMENT. CONTINUED DOWN MONTAGUE STRAIT THEN WEST TO PT ELRINGTON / MIDDLE POINT - NO ACTIVITY SEEN AT ALL. APPROACHED F/V ROYCE FOR TEST FISHING (ONLY BOAT AROUND) BUT HE HAD TO DO NET REPAIRS. CHECKED SQUIRREL BAY & FOX FARM, THEN ANCHORED TO MEET PLANE THAT PICKED UP ANDY. WENT UNDERWAY AGAIN & MADE LOOP OF EVANS ISL. NOT AS FISHY AS YESTERDAY - ANCHORED IN SOUTH TWIN BAY @ 2100	A. CRAIG	CF
2330 SHUT DOWN FOR THE NIGHT.	J. VANSANT D. BRANSHAW	ABD ABD

# STATE OF ALASKA

Log/Trip Ticket Number	M	DEPARTMENT OF FISH AND GAME	
Vessel	MONTAGUE	Date	23 JULY 1994
District	CORDOVA	Location at 0000 hours	SAF
Signature & Job Title	Jim Vansant B.O. 3	Wind	
Headland or Place	SEA T	Time	Compass
AFK HATCHERY DOCK	0630		
UNDERWAY	52.2 0800	800	
CHEWEGA VILLAGE FLOAT	0835		
UNDERWAY	56.4 0950	800	
SHELTER BAY	52.6 1100	280 1700	
PLEIADES ISL'S	53.7 1200	350	
CAGE ISL ABEAM	53.3 1300	155 1000	
PRINCE OF WALES PASS	52.1 1400	170 1200	
MIDDLE PT	53.4 1500	V 800	
LONETREE PT ABEAM	52.5 1600	025 1700	
SQUIRREL BAY	53.2 1700	V 800	
FOX FARM ENTRANCE	53.0 1800		
ELLINGTON PASSAGE	55.1 1900	020 1700	
LATOUCHE PASSAGE (N.)	52.8 2000	025	
ANCHORED - PT HELEN	52.6 2040		
UNDERWAY	58.4 2220	800	
ANCHORED - HOGAN BAY	57.0 2245		
"	" 2300		

Hours run today	11:50	Diesel Oil Purchased To Date	842 Gal.	Day Trips	0
Hours run to date	98:52	Lube Oil Purchased To Date	0 Gal.	Overnight Trips	8.4
Miles run today	67	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	12
Miles run to date	765	Gasoline Purchased To Date	0 Gal.	\$1994	63
Average speed today	-	Grease Purchased To Date	0 Lbs.	Total Meals Served (9)	113

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip	#3
CF	MGT	100		SOUTHWEST DISTRICT SEINE MGT	

Miscellaneous Events of the Day & Work accomplished	Passengers Aboard	Div.
0630 PORT GEN ON. OVC + LIGHT BREEZE THIS MORNING. DETERMINED WE WERE LOSEING ENGINE OIL INTO REDUCTION GEAR VIA LEAKING REAR MAIN SEAL. WE MOVED TO CHEWEGA TO TALK TO MECHANIC @ CORDOVA O.B. & ORDER SEAL. CHANGED OIL IN GEAR & KEPT TRACK THRU DAY TO INSURE NO MORE WAS GETTING IN (PULLED PLUG ON BELL-HOUSING TO CATCH LEAKING OIL & KEEP TRACK). MADE CIRCUIT AROUND NARTH EVANS ISL. THEN DOWN P.F.W. PASS TO MEET HATCHERY COST RECOVERY BOAT @ MIDDLE CAPE FOR SERIES OF TEST SETS. SQUIRREL B. & FOX FARM ALSO. FISH ESTIMATED & RELEASED. WHEN DONE CONTINUED UP ELLINGTON PASS ON JUMPER PATROL. GOOD SHOW @ PT HELEN - FLAT CALM - ANCHORED & LAUNCHED C. ROBBIE FOR ANOTHER GO AT PINKS. MADE GOOD TOW HAUL, BUT NET TOO LIGHT & SHALLOW - FISH WENT RIGHT UNDER IT. RETREATED TO HOGAN BAY & ANCHORED @ 2245.	A. CRAIG	CF
2300 SHUT DOWN FOR THE NIGHT.	J. VANSANT ASD D. BRANSITAW ASD	

## STATE OF ALASKA

og/Trip Ticket Number <b>11955</b>		DEPARTMENT OF FISH AND GAME	
essel <b>MONTAGUE</b>	Date <b>22 JULY 1994</b>	FR	
istrict <b>CORDOVA</b>	Location at 0000 hours <b>CITENEGA VILLAGE</b>		
Signature & Job Title <b>Jim Vansant</b>	<b>B.O. 3</b>	Wind	
Leadland or Place <b>SDAT</b>	Time	Compass*	R.P.M.
<b>CITENEGA VILLAGE FLOAT</b>	<b>0700</b>		<b>30.18</b>
<b>UNDERWAY</b>	<b>0820</b>		<b>500</b>
<b>AFK HATCHERY DOCK</b>	<b>0855</b>		<b>"</b>
<b>UNDERWAY</b>	<b>0920</b>		<b>800</b>
<b>ELWINGTON PASSAGE</b>	<b>1000</b>	<b>210</b>	<b>1700</b>
<b>MIDDLE PT</b>	<b>1100</b>	<b>135</b>	<b>"</b>
<b>ANCHORED - SOUTH TWIN B.</b>	<b>1120</b>		<b>"</b>
<b>UNDERWAY</b>	<b>1235</b>		<b>800</b>
<b>MIDDLE PT ABGAM</b>	<b>1300</b>	<b>355</b>	<b>1700</b>
<b>SQUARED BAY</b>	<b>1400</b>	<b>V</b>	<b>800</b>
<b>IKTUA RKS</b>	<b>1500</b>	<b>000</b>	<b>1700</b>
<b>2 MI E - EVANS PT</b>	<b>1600</b>	<b>055</b>	<b>"</b>
<b>2 MI SW - PT HELEN</b>	<b>1700</b>	<b>200</b>	<b>"</b>
<b>AFK HATCHERY DOCK</b>	<b>1810</b>		<b>"</b>
<b>"</b>	<b>2300</b>		<b>"</b>
Hours run today	<b>8:00</b>	Diesel Oil Purchased To Date	<b>842</b>
Hours run to date	<b>87:00</b>	Lube Oil Purchased To Date	<b>0</b>
Miles run today	<b>55</b>	Hydraulic Oil Purchased To Date	<b>0</b>
Miles run to date	<b>698</b>	Gasoline Purchased To Date	<b>0</b>
Average speed today	<b>-</b>	Grease Purchased To Date	<b>0</b>
Day Trips	<b>0</b>	Overnight Trips	<b>8.3</b>
Total Days Sailed	<b>11</b>	Total Meals Served	<b>(9) 104</b>
Div.	Eight Digit Code	% of Chg.	Signature
<b>CF</b>	<b>MGT</b>	<b>100</b>	<b>SOUTHWEST DISTRICT SEINE MGT</b>
Purpose of Trip			<b># 3</b>

Miscellaneous Events of the Day & Work Accomplished		Passengers Aboard	Div.
<b>0700 STBD GEAR ON. RAINY THIS MORNING. 0820 MOVED TO AFK FOR A.D.4 TO MEET W/ MANAGER ABOUT EGG MORTALITY EXPERIMENT SET-UP - BUSY W/ PIPELINE PROBLEM SO MADE CIRCUIT OF TEST SET SITES - RETURNING TO AFK DOCK IN THE EVENING. OBSERVED COST RECOVERY FISHING IN FRONT OF HATCHERY</b>		<b>A. CRAIG</b>	<b>CF</b>
<b>2300 SHUT DOWN FOR THE NIGHT.</b>			
Crewmen		Status	
<b>J. VANSANT</b>		<b>ABD</b>	
<b>D. BRANSITAW</b>		<b>ABD</b>	

# STATE OF ALASKA

Log/Trip Ticket Number **M 11954** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTAGUE** Date **21 JULY 1994** **THURS**  
 District **CORDOVA** Location at 0000 hours **COGNILL PT**  
 Signature & Job Title *Jim Vansant* **B.O. 3** Wind  
 Headland or Place **SEA T** Time Compass\* R.P.M. Barometer Dir. Force Weather Sea Vis.

Headland or Place	SEA T	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - COGNILL PT		0600			30.17	N	3	R	2-1	5-10
UNDERWAY	52.3	0735		800	"	"	"	"	"	"
ALVERA RIVER ABREAM	52.9	0800	180	1700	30.18	"	4	"	2	"
GRANITE BAY	54.3	0900	"	"	"	"	"	"	2-3	"
WELLS PASSAGE	56.2	1000	130	"	30.16	ENE	4-5	"	3	5
NELLIE JUAN LT ABREAM	56.2	1100	135	"	30.17	"	"	"	3-4	10
ESTHAM BAY	56.8	1200	✓	800	"	E	3	RW	1-2	"
CHENECA ISL ABREAM	57.4	1300	160	1400	30.18	V	2	L	1	"
ANCHORED - CHENECA PT		1415			"	"	"	"	"	"
UNDERWAY	57.5	1615		800	30.19	S	"	"	1-2	"
FLEMMING ISL	57.4	1700	100	1400	30.20	SE	"	L/F	"	3-5
LATONCH PASS.	57.2	1800	210	1700	"	NE	"	"	"	"
CHENECA VILLAGE FLOAT	56.6	1830			"	V	"	"	2-1	"
"	"	2330			30.19	"	"	"	"	5-10

Hours run today	5:55	Diesel Oil Purchased To Date	8+2	Gal.	Day Trips	0
Hours run to date	79:00	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	7.3
Miles run today	71	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	10
Miles run to date	643	Gasoline Purchased To Date	0	Gal.	Σ 1994	61
Average speed today	-	Grease Purchased To Date	0	Lbs.	Total Meals Served (9)	95

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	MGT	100		#3 SOUTHWEST DISTRICT SEINE MGT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0600 PORT GEN ON. RAW + UNSETTLED WX THIS MORNING	A. CRAIG	CF
0735 UNDERWAY FOR ESTHAM. UNSETTLED WX ALL THE WAY BUT MANAGEABLE W/ COMMAND SKILL IN TOW. DROPPED OF MISC. ITEMS TO ESTHAM WEIR IN OUTER BAY. CONTINUED DOWN KNIGHT ISL PASS LOOKING FOR PINKS. FAIRLY GOOD SHOW ALONG CHENECA WALL. ANCHORED @ CHENECA PT + LAUNCHED C. ROBBY + LOADED SEINE. MADE 2 UNSUCCESSFUL SEIS ON JUMPERS IN CLEAR, DEEP WATER. 1615 UNDERWAY AGAIN - LOOKED @ TRAP 8, SHELTER BAY, BISHOP RE, ETC EN ROUTE TO CRAB BAY. 1830 SECURED TO CHENECA VILLAGE FLOAT.		
2330 SHUT DOWN FOR THE NIGHT.		
	Crewmen	Status
	J. VANSANT	ABD
	D. BRANSHAW	ABD

## STATE OF ALASKA

[illegible]

## STATE OF ALASKA

Log/Trip Ticket Number		M 11952		DEPARTMENT OF FISH AND GAME	
Vessel	MONTAGUE	Date	19 JULY 1994		TWJ
District	CORDOVA	Location at 0000 hours		CORDOVA	
Signature & Job Title	Jean VanSant B.O.		3	Wind	
Headland or Place		Time	Compass'	R.P.M.	Barometer Dir. Force Weather Sea Vis.
UNDERWAY		0615			29.76 V 1 R 0 10
LHANNIEL ISL	SZ.8	0700	210	1700	29.78 NE 4 " 2 "
SHEEP RAM ARM	SZ.4	0800	255	"	E " " 2-3 "
HELL'S HOLE	SZ.7	0900	260	"	" " 3 RW " "
GOOSE ISI	SZ.5	1000	320	"	" " " 1-2 "
60°44' 90"N 146°55' 33"W	SZ.3	1100	262	"	" " OVC 2-3 "
4 MI E STAY TS.	SZ.1	1200	254	"	" " 2 " " "
4.5 MI E - AKEL LIND	SZ.8	1300	240	"	29.87 WE 3 RW " "
S ESTHER PASSAGE	SZ.2	1400	260	"	29.88 " " " 1 "
N. ESTHER PASSAGE	SZ.2	1500	v	"	29.90 W 2 " K1 "
AVERY R. ABERAM	SZ.5	1600	000	"	29.92 V 1 " " "
ANCHORED COGHILL PT	SZ.0	1635			29.93 " " OVC " "
"		2300			29.97 N Z " " 15
Hours run today	10:20	Diesel Oil Purchased To Date	7/18: 842 gal	Day Trips	0
Hours run to date	70:05	Lube Oil Purchased To Date	0 Gal.	Overnight Trips	5.3
Miles run today	94	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	8
Miles run to date	572	Gasoline Purchased To Date	0 Gal.	\$ 1994	59
Average speed today	9.2	Grease Purchased To Date	0 lbs.	Total Meals Served	(9) 73
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #3	
CF		100		COGHILL SOCKEYE TAGGING	
Miscellaneous Events of the Day & Work Accomplished				Passengers Aboard	Div.
0600 WARM ENGINES . 0615 UNDERWAY FOR COGHILL WI MISC CAMP FREIGHT + CRICK ROBBIE TO SOCKEYES FOR SCALE SAMPLES , DROP OFF PKGS TO RV PANDALUS @ GOOSE ISI EN ROUTE . DROPPED ADDY OFF @ GOLDEN TO CHECK ON POSSIBLE RETURN OF DIIVIS LAKE G Y.C. SOCKEYS : Ø , CONTINUED ON → ENC.BRED @ COG.HILL PT @ 1635 . GOOD SHOW OF JUMPERS FROM COGHILL PT U TO LAGOON. LAUNCHED CRICKROBBER + LOADED SEINE . FIRST ROUND HAUL ON JUMPER YIELDED 60 FISH FOX SCALE SAMPLING + ADIPOSE CLIP . SECOND SET LATER IN EVENING WAS WATER HAUL (BLIND SET ) FISH HAD MOVED OUT . SENT SOME OF WEIR FREIGHT UPRIVER .				A. CRAIG	CE
2300 SHUT DOWN FOR THE NIGHT .				Crewmen	Status
				J. VAN SANT ASD	
				D. BRANSHAW ASD	





## STATE OF ALASKA

Log/Trip Ticket Number **M 11699** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTAGUE** Date **13 JULY 1994**  
 District **CORDOVA** Location at 0000 hours **WINGHAM ISL**  
 Signature & Job Title **Jim Vansant B.O. 3** Wind  
 Headland or Place **SEA-T**

Headland or Place	SEA-T	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - WINGHAM ISL		0630			30.20	✓	2	BRN	41	20
UNDERWAY	58.3	0805		800	30.21		"	"	"	"
KATALLA BAY ABREAM	61.3	0900	260	1750	"	NE	"	"	3	"
LITTLE SOFTUK	59.3	1000	005	"	"	E	3	"	"	1
"	59.4	1100	215	"	30.22	"	"	"	"	"
62°12'N 145°05'W	57.7	1200	250	"	30.24	S	"	"	"	"
GRASS ISL BAR - Pulling	58.3	1300	✓	800	30.22	✓	2	"	"	"
"	59.3	1400	"	"	30.23	S	"	"	3-4	"
62°10.5'N 145°04'W	62.7	1500	080	1750	"	SW	"	"	3	"
60°08'N 144°46'W	62.7	1600	"	"	"	"	"	"	"	"
KAWAK ISL ABREAM	63.2	1700	"	"	"	"	"	SET	"	"
ANCHORED - WINGHAM ISL	57.0	1805			30.22	W	"	"	21	"
"		2400			30.19	✓	"	"	"	DUSK

Hours run today	8:00	Diesel Oil Purchased To Date	0	Gal.	Day Trips	0
Hours run to date	40:40	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	2.3
Miles run today	68	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	5
Miles run to date	348	Gasoline Purchased To Date	0	Gal.	Σ 1994	56
Average speed today	—	Grease Purchased To Date	0	Lbs.	Total Meals Served (12)	52

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF SHELLFISH	100			#2 COPPER RIVER DUNGENESS SURVEY

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 START GEN ON. NICE WX THIS MORNING. UNDERWAY @ 0805. MADE DEEP SETS OFF BERING R. & LITTLE SOFTUK (10 POTS). CONTINUED ON TO LITTLE SOFTUK BEACH TO SET 25 MORE. RAN BACK TO GRASS ISL TO PULL YESTERDAY'S SETS. RAN BACK <del>WEST</del> EASTWARD & SET 5 POTS IN OKALEE CHANNEL. RETURNED TO WINGHAM ISL TO ANCHOR. F/V HELL N'1 ALONGSIDE FOR CRAB CONSULTATIONS.	G. TROWBRIDGE T. TRAN	CF VAP.

2400 SHUT DOWN FOR THE NIGHT

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	AGD



## STATE OF ALASKA

Log/Trip Ticket Number **M 11697** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTEAGUE** Date **4 JULY 1994**  
 District **CORDOVA** Location at 0000 hours **PERRY PASSAGE** **MON**  
 Signature & Job Title **Jim Vanant ASD** Wind  
 Headland or Place **SEA T**

Headland or Place	Time	Compass	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
MAIN BAY	59.3	0100	✓	800	30.06	SW 2	OVC	21	DISK
UPPER KNIGHT ISL PASS	57.4	0200	050	1750	30.08	S 3	"	3	"
BASS HARBOR ABAND	58.1	0300	065	"	30.10	SSE	"	"	"
147° 35.5' N 147° 02.4' W	53.7	0400	"	"	30.12	"	"	"	10
146° 41.4' N 146° 07.4' W	54.1	0500	"	"	"	"	"	"	"
Red Head ABAND	58.4	0600	"	"	"	SE 2	"	2	"
Cove 2 Pass ABAND	58.7	0700	"	"	"	" 1	"	1	"
Bomb Pt.	58.7	0800	55	"	"	NE 1	"	0	"
F&G FLOAT	0900				"	E 2	"	"	"

Hours run today	9:00	Diesel Oil Purchased To Date	0	Gal.	Day Trips	0
Hours run to date	24:15	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	0.3
Miles run today	83	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	3
Miles run to date	205	Gasoline Purchased To Date	0	Gal.	E 1994	54
Average speed today	9.3	Grease Purchased To Date	0	Lbs.	Total Meals Served	(7) 36

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	RES	100		# 1 ESTHER SUB-DISTRICT TEST FISH

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0030 - MOUTH OF MAIN BAY - KARL AWAY IN COMMAND SKIFF TO PICK UP KENDY ANDY @ HATCHERY. UNDERWAY AGAIN SHORTLY AFTER 0100. ALREADY SO LATE W. DECIDED TO KEEP GOING - AN UNEVENTFUL RUN BACK TO CORDOVA. ON WATCH UNTIL 0400, DB: 0400 - 0800. SECURED TO F&G FLOAT @ 0900.	K. BECKER N. SPEER K. ST JOHN A. CRAIG K. VARTAN	CF ↓

Crewmen	Status
J. VANANT ASD	ASD
D. BRANSHAW ASD	ASD





## STATE OF ALASKA

Log/Trip Ticket Number

M 11694

DEPARTMENT OF FISH AND GAME

vessel

MONTAGUE

Date

20 JUNE 1994

Men

District

CORDOVA

Location at 0000 hours

MOSQUITO BAY

Signature & Job Title

Jim Vansant B.O. 3

Wind

Headland or Place

SEA

Time

Compass

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - MOSQUITO BAY

0600

30.10

V

1

L

<1

S

UNDERWAY

51.6

145

SEA

"

-

"

"

"

OUTER GROUP ABREAM

1300

030

1750

"

ENE

3

"

2

"

2 MI. NW - STORMY ISL

51.4

1400

045

"

"

"

L/E

3

"

60° 44' N 147° 12' W

1520

"

"

"

E

"

"

3-4

10

60° 41' N - 146° 21' W

54.7

1600

"

"

"

"

OVR

3-4

11

KNOXES BAY ABREAM

55.9

1700

"

"

"

"

OVR/RW

3

"

GRADINA ISL

57.7

1800

075

"

"

"

"

1-2

"

HACKS ISL BUOY

54.0

1900

060

"

"

V

1

"

<1

"

F&G FLOAT

2020

30.10

"

"

"

0

"

Hours run today

5:35

Diesel Oil Purchased To Date

11, 106 Gal.

Day Trips

7

Hours run to date

741.52

Lube Oil Purchased To Date

0 Gal.

Overnight Trips

81.24

Miles run today

75

Hydraulic Oil Purchased To Date

0 Gal.

Total Days Sailed

114

Miles run to date

5624

Gasoline Purchased To Date

0 Gal.

\$ 1494

51

Average speed today

9.2

Grease Purchased To Date

24 Lbs.

Total Meals Served

(24) 2079

Div.

CF

Eight Digit Code

RES

% of Chg.

100

Signature

ESTHER SUB-DISTRICT TEST FISH

Purpose of Trip

#21

Miscellaneous Events of the Day & Work Accomplished

2000 PORT GATE ON. CALM + DRIZZLE/FG THIS MORNING  
REPORTS OF FIRST CATCHES PRETTY LIGHT - NO  
EARLY DELIVERIES FOR COMMERCIAL CATCH  
SAMPLING. DELAYED GETTING UNDERWAY  
UNTIL 1145. CIRCULATED THRU FLEET  
STILL NO DELIVERIES. CREW DECIDED TO  
BERTH IT ON BACK TODAY - NOT LIKELY ANY  
DELIVERIES NOW UNTIL 8 PM CLOSURE -  
WILL SAMPLE SOCKEYE / CHUMS IN CORDOVA  
HAD BUMPY RIDE ACROSS PWS W/ SKIFF IN  
TOW. SECURED TO F&G FLOAT @ 2020

Passengers Aboard

S. SHARP  
D. SHARP  
K. BECKER  
C. SACK  
D. PHIPPS  
M. BRACE

Div.

CF

2030 - ENGINE RM SECURED

Crewmen

J. VANSANT  
D. BRANSHAW

Status

ADD  
ADD

END OF FY 94 GROCERY INVENTORY \$ 721

## STATE OF ALASKA

Log/Trip Ticket Number <b>M 11693</b>		DEPARTMENT OF FISH AND GAME	
Vessel <b>MONTAGUE</b>	Date <b>19 JUNE 1964</b>	Sun	
District <b>CORDOVA</b>	Location at 0000 hours <b>MOSQUITO BAY</b>		
Signature & Job Title <b>Jim Van Sant B.O. 3</b>	Wind		
Headland or Place <b>SEA T</b>	Time	Compass*	R.P.M.
Barometer	Dir.	Force	Weather
Sea	Vis.		
<b>ANCHORED - MOSQUITO BAY</b>	<b>0600</b>		<b>30.05</b>
<b>UNDERWAY</b>	<b>0900</b>	<b>800</b>	<b>"</b>
<b>ISLAND BAY</b>	<b>1000</b>	<b>050</b>	<b>30.10</b>
<b>BALD HEAD CHRIS ISL</b>	<b>1100</b>	<b>V</b>	<b>30.11</b>
<b>ISLAND BAY</b>	<b>1200</b>	<b>"</b>	<b>"</b>
<b>HEDGEW PT</b>	<b>1300</b>	<b>"</b>	<b>30.12</b>
<b>ESTHER LIGHT</b>	<b>1400</b>	<b>"</b>	<b>30.13</b>
<b>WELLS PASSAGE</b>	<b>1500</b>	<b>050</b>	<b>30.14</b>
<b>PEDRA PT</b>	<b>1600</b>	<b>V</b>	<b>"</b>
<b>ESTHER PASS</b>	<b>1700</b>	<b>V</b>	<b>"</b>
<b>ANCHORED - MOSQUITO BAY</b>	<b>1755</b>		<b>"</b>
<b>"</b>	<b>2300</b>		<b>30.12</b>

Hours run today	<b>8:55</b>	Diesel Oil Purchased To Date	<b>11, 106</b>	Gal.	Day Trips	<b>7</b>
Hours run to date	<b>733:15</b>	Lube Oil Purchased To Date	<b>0</b>	Gal.	Overnight Trips	<b>80.26</b>
Miles run today	<b>33</b>	Hydraulic Oil Purchased To Date	<b>0</b>	Gal.	Total Days Sailed	<b>113</b>
Miles run to date	<b>5546</b>	Gasoline Purchased To Date	<b>0</b>	Gal.	<b>3 1994</b>	<b>50</b>
Average speed today	<b>-</b>	Grease Purchased To Date	<b>24</b>	Lbs.	Total Meals Served (24)	<b>2055</b>

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip <b>#21</b>
<b>CF</b>	<b>ABES</b>	<b>100</b>		<b>ESTHER SUB-DISTRICT @ TEST FISH</b>

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
<b>0600 STBD GEAR ON. OVC + CALM THIS MORNING. TENDER "POLAR PRINCE" ON SIDE SHORTLY BEFORE 0900 TO ICE BATS. 0900 UNDERWAY - ADDED NEW 4x4 DISTRICT MARKER @ BALD HEAD CHRIS ISL FOR BETTER VISIBILITY FACING SQUAW BAY ("COGILL DISTRICT BOUNDARY"). MET TENDER "POLAR PRINCE" IN ISLAND BAY - PUT SAMPLING CREW ABOARD + TAGGED ALONG WITH THEM AS THEY TOOK MIDDAY DELIVERIES FROM TEST FISH FLEET (9 BATS). RETURNED TO MOSQUITO BAY, TENDER ALONGSIDE TO TAKE FINAL DELIVERIES AT END OF PERIOD (1900). DONE W/ BATS APT 2030. SUMMARY PUT OUT ON RADIO LATER.</b>	<b>S. SHARP</b> <b>K. BECKER</b> <b>D. STACK</b> <b>D. PHIPPS</b> <b>M. BRASE</b>	<b>CF</b> <b>↓</b> <b>↓</b> <b>↓</b> <b>↓</b>

<b>2300 SHUT DOWN FOR THE NIGHT.</b>	Crewmen	Status
	<b>J. VAN SANT</b>	<b>ASD</b>
	<b>D. BRASHAW</b>	<b>ASD</b>

## STATE OF ALASKA

Log/Trip Ticket Number		M 11692		DEPARTMENT OF FISH AND GAME					
Vessel		MONTAGUE		Date		18 JUNE 1994		SAT	
District		CORDOVA		Location at 0000 hours		CORDOVA			
Signature & Job Title		Jim Vincent		B.2. 3		Wind			
Headland or Place		500 T		Time		Compass*		R.P.M.	
								Barometer	
								Dir.	
								Force	
								Weather	
								Sea	
								Vis.	

[illegible]

Hours run today	8:30	Diesel Oil Purchased To Date	11, 106	Gal.	Day Trips	7
Hours run to date	724:20	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	80.25
Miles run today	78	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	112
Miles run to date	5513	Gasoline Purchased To Date	0	Gal.		47
Average speed today	9.4	Grease Purchased To Date	24	Lbs.	Total Meals Served	(16) 203

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	RES	100		# 21 ESTHER SUB-DISTRICT TEST FISH

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0500 ENGINES WARMED. 0820 UNDERWAY FOR ESTHER ISLAND. HAD AN UNEVENTFUL TRIP ACROSS FWS. 9 TEST FISH GILLNETTERS SIGNED UP FOLLOWING OUR ARRIVAL IN MOSQUITO BAY.	S. SHARR D. SHARP K. BECKER C. STACK D. PHIPPS M. BRASE	CF ↓

2300 SHUT DOWN FOR THE NIGHT.

Crewmen	Status
J. VANDAN	ABD
D. BIRANSHAW	ABD

POB CONDUCTED SAFETY MEETING STATION ASSIGNMENT  
+ WALK-THRU DRILL





# STATE OF ALASKA

og/Trip Ticket Number **M 11689**

DEPARTMENT OF FISH AND GAME

essel **MONTAGUE**

Date **6 JUNE 1994**

**MCN**

istrict **CORDOVA**

Location at 0000 hours **CORDOVA**

Signature & Job Title **Jim Vansant**

**B.O. 3**

Wind

Leadland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
UNDERWAY	1215		800	29.84	V	1	R	0	10
CHANNEL ISL	47.7 1300	220	1750		SW	2	OK	1/15	
DELA BAY	52.3 1400	250	"	"	V	"	"	"	20
TELL'S HOLE ABDM	53.8 1500	255	"	"	"	"	"	1	"
LOOSE ISL	54.0 1600	260	"	"	"	"	BRN	"	"
SETH BAY TAIL LANE	44.2 1700	"	"	"	NE	"	"	2	"
STON IS ABDM	54.9 1800	270	"	29.65	SE	2	OK	2	"
LITTLE ADEL LIND ISL	55.7 1900	290	"	"	"	"	"	"	"
ESTHER PASSAGE	55.3 2000	V	"	"	V	"	"	1	"
WAKENHAM ABDM	56.3 2100	355	"	"	N	"	RD	1-2	15
ANCHORED - COGHILL R	44.7 2140			"	"	"	"	1/1	"
"	2400			"	"	"	"	"	DISK

Hours run today	9:25	Diesel Oil Purchased To Date	1014 6/3	1' 106 Gal.	Day Trips	7
Hours run to date	705:20	Lube Oil Purchased To Date		0 Gal.	Overnight Trips	78.24
Miles run today	93	Hydraulic Oil Purchased To Date		0 Gal.	Total Days Sailed	109
Miles run to date	5337	Gasoline Purchased To Date		0 Gal.	E 1994	46
Average speed today	10	Grease Purchased To Date		24 Lbs.	Total Meals Served	(6) 1999

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	MGT	100		CORDOVA WEIR LOGISTICS

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
GROCERIES FOR BOAT & CAMP BOUGHT & STORED. LAST GEAR LOADED. 12:5 UNDERWAY. HAD AN UNEVENTFUL RUN ACROSS PWS - GOOD TRAVELING COND. ANCHORED @ COGHILL PT @ 2140. WEIR CREW TOOK 3 LOADS UP RIVER BEFORE MIDNITE. KEN V. MOVED ASHORE TO STAY @ WEIR CAMP.	K. VARTAN	CF

3400 SHUT DOWN FOR THE NIGHT

Crewmen	Status
J. VANSANT	AB'D
D. BRANSHAW	AB'D

# STATE OF ALASKA

Log/Trip Ticket Number **M** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTAGUE** Date **26 MAY 1994**  
 District **COZDOVA** Location at 0000 hours **MAIN BAY**  
 Signature & Job Title **Jim Vansant B.D. 3** Wind  
 Leadland or Place **SEA T** Time Compass\* R.P.M. Barometer Dir. Force Weather Sea Vis.

ANCHORED - MAIN BAY	46.0	1030			29.85	V	1	L	1	10
UNDERWAY	46.2	1100	V	800	29.86	"	"	"	"	"
MAIN BAY	45.6	1200	050	1750	29.57	"	"	"	"	"
- MI N - CRAFTON ISL	45.3	1300	"	"	29.88	"	"	"	1	"
ST ELEANOR LT ABDM	44.7	1340			"	S	2	"	"	"
ANCHORED BASS HARBOR	44.7	1515		800	29.89	V	1	"	"	"
UNDERWAY	44.7	1600	V	"	"	SE	2	"	2-3	"
15 MI E - NAKED ISL	45.3	1700	070	1750	29.88	S	"	OVC	"	15
60° 37.5' N 147° 07.3' W	45.8	1800	065	"	"	"	"	"	1-2	"
4 MI S - GOOSE ISL	47.2	1900	"	"	"	SW	"	"	1	"
RED HEAD LT ABDM	46.2	2000	"	"	"	"	1	"	0	"
5 MI E GRADING PL	44.1	2100	045	"	29.87	V	"	"	"	"
BOMB PT	43.6	2200			"	"	"	"	"	"
F&G GOAT										

Hours run today	9.55	Diesel Oil Purchased To Date	10,092 Gal.	Day Trips	7
Hours run to date	695.55	Lube Oil Purchased To Date	0 Gal.	Overnight Trips	77.24
Miles run today	81	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	108
Miles run to date	5244	Gasoline Purchased To Date	0 Gal.	1994	45
Average speed today	-	Grease Purchased To Date	24 Lbs.	Total Meals Served (15)	1963

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 19
CF	MGT	100		P.W. STREAM MARKERS
				F&P PATROL SUPPORT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 PORT COX ON. CALM + DRIZZLE THIS MORNING	A. CRAIG	CF
0713 SET RADAR MARKER IN MOUTH OF COMSTOCK CR.	L. GONZALEZ	F&P
WAYNE IN BY FLOATPLANE @ 0830, ANDY RETURNS	D. MADER	F&P
VIA PLANE. DETERMINED DISTANCES TO SET NET SITE	J. WILSON	CF
AND MARKER BY RADAR USING RADAR MARKER IN		
STREAM AS ORIGIN + SKIFF NEXT TO SHORE AS		
RANGE. MOVED RIGHT HAND MARKER IN FROM 525		
YD TO 480 YD. 1030 UNDERWAY - 1340 ANCHORED		
IN BASS HARBOR TO STBY FOR F&P CREW - HAD		
FOLLOWUP BUSINESS AFTER KNOWING BLACK COD CLOSURE		
1515 UNDERWAY AGAIN, PULLED + ABANDONED		
P-COD POTS ABT A MILE EAST OF NAKED ISL,		
NOTED POSITIONS OF 1 MORE. CONTINUED ON FOR		
HOME - SECURED TO F&G FLOAT @ 2200.		

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	ABD

## DEPARTMENT OF FISH AND GAME.

Vessel	MONTAGUE		Date	25 MAY 1994		WED	
District	CORDOVA		Location at 0000 hours	MOSQUITO BAY, ESTHER ISL			
Signature & Job Title	John Vanant B.O. 3		Wind				
Headland or Place	50 -		Time	Compass*	R.P.M.	Barometer	Dir. Force Weather Sea Vis.

Hours run today	10:45	Diesel Oil Purchased To Date	10.092	Gal.	Day Trips	7
Hours run to date	656:00	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	76.24
Miles run today	67	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	107
Miles run to date	5163	Gasoline Purchased To Date	0	Gal.		
Average speed today	—	Grease Purchased To Date	2.4	Lbs.	Total Meals Served (15)	44
						1948

### Miscellaneous Events of the Day & Work Accomplished

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 STBD GEN ON. WX CLEARED - NICE MORNING FWP CREW AWAY TO PATROL PORT WELLS + PERRY PASS / CULROSS PASS. MARKER CREW PUT NEW SIGNS @ HEAD OF MOSQUITO BAY. 1045 UNDERWAY FOR CUMBUANE BAY - 2 SIGNS REMOVED FROM HEAD OF BAY, WICKETT CR MARKER MOVED BACK IN TO 500 yd. FWP CREW BACK ABOARD FOR LUNCH + GAS. RAN DOWN PERRY PASSAGE TO PERRY ISL LITE, DROPPED FWP CREW, & CONTINUED ON TO ESTHAY BAY. CUMBOOT CR MARKERS MOVED IN TO 750 yd PER NEW REGS. MET FWP CREW IN KNIGHT ISL PASS, REUNIONED THEM + STOOD BY FOR THEM OFF GRANITE BAY WHILE THEY CHECKED BEAR CAMC IN PADDY BAY. BACK ABOARD SHORTLY AFTER 2000, RAN TO MAIN BAY + ANCHORED OFF CUMSTICK CR.	A. CRAIG L. GONZALEZ D. MADER	CF FWP FWP
2300 SHUT DOWN FOR THE NIGHT	J. VAUSANT D. BRANSHAW	ABD ABD

## DEPARTMENT OF FISH AND GAME

Log/Trip Ticket Number

DEPARTMENT OF FISH AND GAME

Date 24 May 1994

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Location at 0000 hours SA-1111 RA-1 - VADIZ AR-1

Signature &amp; Job Title

R A S

Wind

Headland or Place

53

Time

Compass®

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - SAWMILL BAY	46.2	0600			29.79	V	1	BKW	21	15
UNDERWAY	46.2	0710		800	29.80	"	"	"	"	"
VALDEZ ARM	46.2	0800	215	1750	29.82	NE	2	"	1-2	20
LONG PT ABERM	41.5	0900	235	"	29.83	V	"	"	1	"
FAIRMOUNT ISL	46.0	1000	V	800	"	"	"	"	"	"
WELLS BAY	46.0	1100	"	"	"	"	"	"	<1	"
PIMDAY PT	45.6	1200	250	1750	29.84	"	"	OVC	1	"
ANCHORED - CANNERY CR	43.4	1305			29.85	"	1	"	<1	"
UNDERWAY	43.6	1450		800	29.86	SW	2	"	"	"
KINIKLIK ABERM	46.2	1600	195	1750	29.87	E	3	BKW	2-3	"
EAGLER BAY	47.3	1700	V	800	29.88	"	"	"	1-2	"
EAGLER ISLAND ABERM	46.4	1800	180	1750	"	"	"	"	"	"
LAKE BAY	46.6	1900	260	"	"	"	"	OVC	"	15
ANCHORED - MOSQUITO BAY	47.5	1945			29.87	V	2	RW	<1	10
"	"	2300			29.86	"	"	R	"	DUSK

Hours run today	10:50	Diesel Oil Purchased To Date	10,092 Gal.	Day Trips	7
Hours run to date	675:15	Lube Oil Purchased To Date	0 Gal.	Overnight Trips	75.24
Miles run today	78	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	106
Miles run to date	5096	Gasoline Purchased To Date	0 Gal.	\$ 1994	43
Average speed today	-	Grease Purchased To Date	24 Lbs.	Total Meals Served (15)	193.3

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 19
CF	MGT	100		PWS STREAM MONITORING
				FLWP PATROL SUPPORT

Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

ORCA PORT GER ON. WX IMPROVED THIS MORNING.	M. CRAIG	CF
OTIC UNDERWAY FOR WELLS BAY. 1035 DROPPED	L. GONZALEZ	FWP
FWP CREW NR FAIRMOUNT ISL. MARKER CREW	D. MADON	FWP
UP WELLS BAY TO REMOVE 3 EXCESS MARKERS.		
P120 AROUND TO UNKUNK, PICKED UP FWP CREW		
& ANCHORED OFF CANNERY CR @ 1305. LOADED		
GEAR ABOARD FROM OTICW MARKING EXPERIMENT		
@ HATCHERY. DONE & UNDERWAY @ 1450 FOR EAGLE.		
BOTH CREWS AWAY @ 1630. 2 SIGNS ADDED TO		
BAY CLOSURE MARKERS. FWP CONTINUED ON TO		
PERRY PASSAGE - MET THEM @ ESTHER ISL AEROL		
SIGN CREW REMOVED HATCHERY MARKER NEXT TO		
ESTHER LIGHT. 1945 ANCHORED IN MOSQUITO BAY.		

Raining thru evening

2300 SHUT DOWN FOR THE NIGHT

Crewmen

Status

J. VANSTANT	ABD
D. BRANSHAW	ABD

# STATE OF ALASKA

Log/Trip Ticket Number **M 11686** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTAGUE** Date **23 MAY 1994** **MON**  
 District **CORDOVA** Location at 0000 hours **CORDOVA**  
 Signature & Job Title *Jim Vansant* **B.O. S** Wind  
 Headland or Place **SEA 7** Time Compass\* R.P.M. Barometer Dir. Force Weather Sea Vis.

UNDERWAY		1045		800	29.57	E	4	RW	41	10
BODER PT	43.5	1200	235	1750	29.59	"	"	"	2-3	"
GRAVINA PT	44.5	1300	250	"	29.62	"	"	"	3	5
KNOLES BAY	45.3	1400	260	"	29.63	"	"	"	4	10
PORT EIDALGO	45.8	1500	330	"	29.66	"	"	"	2-3	"
OUTER BOULDER BAY	46.1	1600	V	800	29.69	"	"	OVG	2	"
ROCKY PT AHEAD	48.1	1700	310	1750	"	"	3	"	1-2	"
JACK BAY	45.6	1800	080	"	29.71	V	2	"	1	"
" "	47.3	1900	V	800	29.72	"	"	"	41	"
" "	47.5	2000	"	"	29.74	WVW	3	RW	1-2	"
ANCHORED - SAWMILL BAY	46.4	2115			29.77	V	2	"	1	"
" " "		2330			29.80	"	"	BKN	41	DUSK

Hours run today	10:30	Diesel Oil Purchased To Date	10,092 Gal.	Day Trips	7
Hours run to date	664:25	Lube Oil Purchased To Date	0 Gal.	Overnight Trips	74.24
Miles run today	73	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	105
Miles run to date	5018	Gasoline Purchased To Date	0 Gal.	Σ 1994	42
Average speed today	—	Grease Purchased To Date	24 Lbs.	Total Meals Served (10)	1918

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 19
CF	MGT	100		PWS STREAM MARKERS
				FWP PATROL SUPPORT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
UNDERWAY AFTER LAST GEAR LOADED + GROCERIES BOUGHT + STOWED. STORMY WK NOT FORECAST TO COME DOWN UNTIL TONITE. RAN TO BOULDER BAY + REMOVED OLD S.H.A. MARKERS, CONTINUED ON THRU TATILEK NARROWS. DROPPED FWP CREW @ MOUTH OF GALENA BAY + CONTINUED ON TO JACK BAY. MOVED MARKERS OUT IN HEAD OF BAY - NEW REG BOOK LISTING. HAD A LOT OF TROUBLE W/ BAD GASOLINE IN PORT DECK TANK. RAN TO SAWMILL BAY TO ANCHOR FOR THE NIGHT. - ANCHORED 2115. DRAINED SKIFF'S GAS TANK. SWITCHED TO STBD DECK TANK - GAS OK - NEW FILTERS ALL THE WAY AROUND. SKIFF RUNNING OK NOW.	A. CRUIG L. GONZALEZ D. MADER	CF FWP FWP
2330 SHUT DOWN FOR THE NIGHT.		
	Crewmen	Status
	J. VANSANT	ABD
	D. BRAUNMAN	ABD



## STATE OF ALASKA

[illegible]



## STATE OF ALASKA

[illegible]

Miscellaneous Events of the Day & Work Accomplished

Passengers Aboard	Div.
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Div.

0600 STD GEN ON. HEAVY DVC THIS MORNING.	J. WILCOCK	CF
FIRST SAMPLES ABOARD ABT 0730. MADE	C. STACK	CF
ANOTHER SET ABT 1045. KEPT PATHOLOGY CREW	D. PHIPPS	CF
SUPPLIED W/ FRESH HERRING THRU THE DAY.	G. MARTY	
DONE FOR THE DAY ABOUT 2130.	C. DAVIS	

2300 SHUT DOWN FOR THE NIGHT

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Crewmen

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Status

J. VAN SANT	ABD
D. BRANSHAW	ABD

## STATE OF ALASKA

[illegible]

## STATE OF ALASKA

Log Trip Ticket Number **M 11681**

DEPARTMENT OF FISH AND GAME

Vessel: **MONTAGUE** Date: **21 APRIL 1994** TITERS  
 Dis: **CORDOVA** Location at 0000 hours: **WILBY ISL, PORT CHAMBERS**  
 Sig. & Job Title: **Jim Vansant B.O. 3** Wind:

Headland or Place	SEA T	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
WILBY ISL MOORING		0630			29.68	E	3-4	OVC/RW	41	5-10
UNDERWAY	40.7	0815		800	"	"	"	"	"	"
OUTER STOCKDALE	40.7	0900	020	1750	29.70	"	"	"	"	"
TRAYHARD PT VLG	40.5	1000	V	1000	"	V	2	R	"	"
MONTAGUE PT	40.9	1100	080	1750	"	NE	3	OVC/RW	3	10
ROCKY BAY	41.3	1200	V	1000	29.69	V	2	"	1	10-15
"	41.3	1300	"	800	"	"	"	BKN	"	15
ENTERING ZAIKOF BAY	41.7	1400	180	1750	29.68	"	"	OVC	"	"
ANCHORED - ZAIKOF BAY	41.9	1500			"	"	"	"	41	"
UNDERWAY	42.2	1750			29.66	"	1	"	"	"
ANCHORED - ROCKY BAY		1905			"	"	"	"	"	"
"		2230			29.65	"	"	"	"	"

Hours run today	8:00	Diesel Oil Purchased To Date	10,092 Gal.	Day Trips	7
Hours run to date	648:30	Lube Oil Purchased To Date	0 Gal.	Overnight Trips	70.22
Miles run today	50	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	99
Miles to date	4892	Gasoline Purchased To Date	0 Gal.	E 1994	36
Average speed today		Grease Purchased To Date	24 Lbs.	Total Meals Served (8)	1818

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	MGT	100	PWS HERRING	MGT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 STBD GEAR ON. WIND + RAIN DOWN A BIT BUT STILL GUSTY. 0815 UNDERWAY TO RETRACE OUR ROUTE FROM YESTERDAY TO DOCUMENT SPawning SITES. FINISHED IN ZAIKOF BAY + ANCHORED @ 1500. SURVEY PLANE STOPPED TO PICK UP DAN + LEAVE SPAWN MAPS + MISC. FOR REEFER TO SPAWN DEP. DIVE CREW, LAUNCHED SELF-SKIFF + LOADED GEAR. 1750 UNDERWAY FOR ROCKY BAY. MET M/V DISCOVERY + DIVE CREW + DELIVERED THEIR STUFF. AFTERNOON VERY OVC + CALM. RESEARCH CREW W/ PATHOLOGIST DUE OUT IN MORNING.	D. SHARP	CF

22 0 SHUT DOWN FOR THE NIGHT.

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME													
Vessel		Date		Location at 0000 hours		Wind		Force		Weather		Sea		Vis.	
District		Signature & Job Title		Time		Compass		R.P.M.		Barometer		Dir.		Force	
Headland or Place		Time		Compass		R.P.M.		Barometer		Dir.		Force		Weather	
ANCHORED - ROCKY BAY		0630						29.75		EVE 4		R		3 3	
UNDERWAY		0750				800		29.79		"		"		"	
MONTAGUE PT ABAY		0900		270		1750		29.84		EVE 4-5		"		4-6 "	
GRAVEYARD PT VIC		1000		V		1000		29.82		"		"		3 "	
OUTER STOCKDALE HBR		1100		"		"		29.83		"		"		" "	
WILBY ISL MOORING		1145						29.80		"		"		1 "	
"		2300						29.77		"		4-6		" N	
Hours run today		3:55		Diesel Oil Purchased To Date		10.092		Gal.		Day Trips		7			
Hours run to date		440:30		Lube Oil Purchased To Date		0		Gal.		Overnight Trips		69.22			
Miles run today		29		Hydraulic Oil Purchased To Date		0		Gal.		Total Days Sailed		98			
Miles run to date		4842		Gasoline Purchased To Date		0		Gal.		Σ 1994		35			
Average speed today		-		Grease Purchased To Date		24		Lbs.		Total Meals Served (9)		1810			
Div.		Eight Digit Code		% of Chg		Signature		Purpose of Trip		# 18-2					
CF		MGT		100		PWS TERRING MGT									
Miscellaneous Events of the Day & Work Accomplished										Passengers Aboard		Div.			
0400 WIND & SEA HAVE PICKED UP OUT OF THE EAST ENOUGH TO START BUMPING US AROUND - ANCHOR HOLDING OK. 0630 GENSET ON DAYLITE REVEALED HEAVIER SPAWNING IN BAY, ESPECIALLY NORTH SHORE. UNDERWAY AFTER OIL CHANGES ON BOTH GENSETS - HEAVY RAIN REDUCED VISIBILITY SOMEWHAT. MAPPED VISIBLE SPAWN IN ROCKY BAY, AROUND REEF TO MONTAGUE PT AND A COUPLE OF ISOLATED PATCHES NEAR GRAVEYARD PT. SEARCHED STOCKDALE HARBOR W/ NOTHING SIGHTED THEN MOVED ON TO PORT CHARLEMES - ONLY A FEW SCATTERED SIGNS OF FISH & NO EVIDENT SPAWN. WX CONTINUING TO DEGRADATE - GALE FORCE GUSTS, HEAVY RAIN. SECURED TO WILBY ISL MOORING TO WAIT IT OUT. SURVEY PLANE MADE BRIEF APPEARANCE, BUT UNABLE TO LAND. WIND DIMINISHED SLIGHTLY BY 2300. SHOT DOWN										D. SHARP		CE			
										Crewmen		Status			
										J. VANSANT		ABD			
										D. BRANSHAW		ABD			

## STATE OF ALASKA

Log/Trip Ticket Number **M** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTAGUE** Date **19 APRIL 1994**  
 District **CORDOVA** Location at 0000 hours **CORDOVA**  
 Signature & Job Title *J. Vansant* **B.O. 3** Wind  
 Headland or Place

Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
UNDERWAY	0810			29.88	V	1	OVC	0	15
CHANNEL ISL BUOY	39.6 0900	215	1750	"	"	"	"	<1	"
ORCA BAY	40.4 1000	230	"	29.84	WIND	2	BKN	1-2	20
DOUBLE BAY ABREAM	40.2 1100	225	"	"	"	3	"	2-3	"
HITCHINBROOK ENTRANCE	40.5 1200	210	"	"	"	"	"	"	"
ZAIKOF BAY AHEAD	40.9 1300	195	"	"	NW	"	"	"	"
ZAIKOF BAY - SURVEYING	41.3 1400	V	1000	29.85	V	2	"	<1	"
"	1500	"	"	"	"	"	SCY	"	"
"	41.7 1600	"	"	29.84	"	"	"	"	"
"	40.9 1700	"	"	29.83	NE	"	"	1	"
ROCKY BAY	41.3 1800	230	1750	29.81	"	"	"	"	"
ROCKY BAY - SURVEYING	42.4 1900	V	1000	29.79	V	"	"	"	"
ANCHORED - ROCKY BAY	41.1 1915			"	"	"	"	"	"
"	2230			29.80	"	1	OVC	"	N

Hours run today	10:05	Diesel Oil Purchased To Date	1302	10,092	Gal.	Day Trips	7
Hours run to date	636:35	Lube Oil Purchased To Date		0	Gal.	Overnight Trips	108:22
Miles run today	76	Hydraulic Oil Purchased To Date		0	Gal.	Total Days Sailed	97
Miles run to date	4813	Gasoline Purchased To Date		0	Gal.	E 1994	34
Average speed today	-	Grease Purchased To Date		2.4	Lbs.	Total Meals Served	(7) 1801

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	MGT			PWS HERRING MGT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
OSCO WARM ENGINES. OSIO UNDERWAY FOR MONTAGUE ISLAND. UNEVENTFUL RUN IN NICE WX SURVEYED ZAIKOF BAY - LITTLE FOUND EXCEPT SMALL BROKEN SCHOOLS. STOOD BY FOR SURVEY PLANE TO DELIVER DAN THEM MOVED ON TO ROCKY BAY FOR CONTINUED SURVEY ON FISH THERE. SCHOOL HAS GENERALLY THINNED, ESPECIALLY AROUND PERIMETER AND GENERALLY SHIFTED TO THE SHALLOWER WATERS AT THE HEAD OF THE BAY. SOME ISOLATED AREAS OF SPAWN (MILT) EVIDENT AROUND HEAD OF BAY. 1915 ANCHORED.	D. SHARP	CF
2230 SHUT DOWN FOR THE NIGHT		
	Crewmen	Status
	J. VANSANT	ABD
	D. BRANSHAW	ABD

## STATE OF ALASKA

_log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel		Date	Wind								
District		Location at 0000 hours	Sun								
Signature & Job Title		B.O. 3									
Headland or Place	Time	Compass°	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
ANCHOR - ROCKY BAY	0630			30.00	NE	3	S	3	.25		
UNDERWAY 39.0	1300		800	30.14	"	2	"	"	"		
REACHING MIDDLE PT 40.1	1400	V	1750	30.15	"	3	SW	3-4	5-10		
ANCHORED - ZAIKOF BAY 40.7	1520			30.14	E	"	R/S	1	5		
UNDERWAY 40.7	1600		800	"	"	4	"	"	"		
HITCHINBROOK ENTRANCE 41.1	1700	020	1750	"	"	"	Rw	3-4	"		
JOHNSTONE PT AREA 41.1	1800	"	"	30.13	"	5-6	"	"	"		
MAKAKA PT AREA 40.4	1900	050	"	30.14	ENE	4-5	"	3	5-10		
SHELTER PT 40.9	2000	"	"	30.16	"	4	"	"	"		
Sakma Pt Area 40.4	2100	025	"	30.14	N	3	"	1	"		
FAIR BAY 2130				30.20	V	1	"	0	DUS		

Hours run today	7:50	Diesel Oil Purchased To Date	879.0	Gal.	Day Trips	7
Hours run to date	626:30	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	47:22
Miles run today	70	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	96
Miles run to date	4737	Gasoline Purchased To Date	0	Gal.		33
Average speed today	—	Grease Purchased To Date	24	Lbs.	Total Meals Served (8)	1790

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 18
CF	MGT	100		PWS HERRING MGT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
<p>           0630 STD GO ON. SNOWING &amp; NO VISIBILITY THIS MORNING. NOT MUCH WIND, BUT LUMPY &amp; ANCHOR. NO IMPROVEMENT BY MID-DAY SO GOT UNDERWAY IN QUICK SURVEY OF ROCKY BAY - NOT AS MANY FISH FOUND. HEADED FOR LAKE OF BAY - MAILED ONE SCHOOL NEAR HEAD OF BAY, THEN ANCHORED TO MEET SURVEY PLANE - WX MARGINAL FOR FLYING. WAYNE CONTINUED ON TO CORDOVA - WE GOT UNDERWAY &amp; HEADED HOME. WX CONTINUING TO DETERIORATE. HAD UNEVENTFUL RETURN TRIP. SECURED TO F&amp;G FLOAT @ 2130.         </p>	W. DONALDSON CF	
	Crewmen J. VANKANT D. BRANSHAW	Status ABJ ABJ

## STATE OF ALASKA

Log/Trip Ticket Number		M 11678		DEPARTMENT OF FISH AND GAME	
Vessel		MONTAGUE		Date 16 APRIL 1994	
District		CORDOVA		Location at 0000 hours Rocky Bay	
Signature & Job Title		John P. Mansueti B.O. 3		Wind	
Headland or Place		SEA		Time	
Compass		R.P.M.		Barometer	
Dir.		Force		Weather	
Sea		Vis.			
ANCHORED - ROCKY BAY		0630		29.51 N 3 S 1 3-5	
UNDERWAY		40.2 1300		800 29.70 NW " SET " 20	
ZAIKOF BAY		40.0 1400 195 1750		29.76 " " " 3 "	
"		40.0 1500 V 1000		29.79 V 2 S 21 3	
"		40.2 1600		29.84 " " " "	
Rocky Bay		40.4 1700 230 1750		" N 2 HZ " 20	
ANCHORED - ROCKY BAY		40.4 1740		29.85 NE " " " "	
UNDERWAY		40.7 1915		800 29.87 " " BKN/HZ " 15	
ANCHORED - ROCKY BAY		2030		29.92 V " " " "	
"		2300		29.96 " " " " N	
Hours run today		5:55		Diesel Oil Purchased To Date \$790 Gal. Day Trips 7	
Hours run to date		6:18:40		Lube Oil Purchased To Date 0 Gal. Overnight Trips 67.21	
Miles run today		33		Hydraulic Oil Purchased To Date 0 Gal. Total Days Sailed 95	
Miles run to date		4667		Gasoline Purchased To Date 0 Gal. \$1994 32	
Average speed today		—		Grease Purchased To Date 24 Lbs. Total Meals Served (9) 1786	
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #18	
CF	MGT	100		PWS HERRING MGT	
Miscellaneous Events of the Day & Work Accomplished				Passengers Aboard	
0630 PORT GEN ON. SNOW + 25° THIS MORNING. SURVEY PLANE DELAYED BY SNOW SQUALLS. 1300 UNDERWAY TO CHECK ROCKY + ZAIKOF BAYS. CHECKED OUT SOME REPORTED SPAWN IN ZAIKOF NEAR HEAD OF BAY. MAPPED FISH IN VICINITY. FISH SURVEYED @ HEAD OF BAY YESTERDAY ARE GONE. NO SIGN OF FISH IN REMAINDER OF BAY. RETURNED TO ROCKY BAY TO MEET SURVEY PLANE. WD AWAY ABOUT 1730. TECH. FROM YUKON FIRE PROTECTION ON BOARD TO INSPECT ENGINE ROOM CO <sub>2</sub> SYSTEM. UNDERWAY AGAIN @ 1915 TO RUN SURVEY ON ROCKY BAY FISH. MUCH DIFFERENT DISTRIBUTION TODAY - MORE SPREAD ON N + S SHORES OF BAY - ALSO GENERALLY LESS DENSE ON AVERAGE. ANCHORED IN ROCKY BAY @ 2030.				W. DONALDSON CF	
2300 SHUT DOWN FOR THE NIGHT.				Crewmen J. VANSANT ABD D. BRANSHAW ABD	

# STATE OF ALASKA

Log/Trip Ticket Number		M 11677		DEPARTMENT OF FISH AND GAME	
Vessel		MONTAGUE		Date 15 APRIL 1994	
District		CORDOVA		Location at 0000 hours ROCKY BAY	
Signature & Job Title		Jim Vausant B.O.3		Wind	
Headland or Place		SEA T		Time	
Time		Compass*		R.P.M.	
Barometer		Dir.		Force	
Weather		Sea		Vis.	
Anchored - Rocky Bay		0630		29.21	
Underway		40.7 1145		800 29.34	
Zoned Rocky Bay - Surveying		1300		V 1000 29.36	
Zoned Bay		40.9 1400		200 1750 29.38	
" " - Surveying		41.1 1500		V 1000 29.42	
" " "		41.1 1600		" " " 29.42	
Rocky Bay		41.1 1700		200 1750 29.41	
Anchored - Rocky Bay		40.9 1730		" SSE 4 " 1 15	
" " "		2230		29.38 SSE 3 " " N	
Hours run today		5.45		Diesel Oil Purchased To Date 8790 Gal.	
Hours run to date		612.45		Lube Oil Purchased To Date 0 Gal.	
Miles run today		35		Hydraulic Oil Purchased To Date 0 Gal.	
Miles run to date		4634		Gasoline Purchased To Date 0 Gal.	
Average speed today		-		Grease Purchased To Date 24 Lbs.	
Div.		Eight Digit Code		% of Chg.	
CF		MGT		100	
Signature		Purpose of Trip		#18	
		Plus Herring MGT			
Miscellaneous Events of the Day & Work Accomplished		Passengers Aboard		Div.	
0630 STBD GEN ON - CALM + CLEAR THIS MORNING		W. DOWNSON CF			
BUT GRADUALLY CLOUDING UP + GETTING WINDIER		D. SHARP		Back to town	
THRU MORNING. AERIAL SURVEY FLOWN @ 1015-1115.				Navy	
1145 UNDERWAY - RAD SURVEY OF ROCKY BAY					
AFTER NOON ANNOUNCEMENT. CONTINUED ON TO ZONED BAY + MAPPED 2 SCHOOLS @ HEAD OF BAY.					
RETURNED TO ROCKY BAY TO ANCHOR.					
ALSO TAPES RECORDED SOME OF THE SOUNDINGS OF THE ROCKY BAY SCHOOL.					
2230 SHUT DOWN FOR THE NIGHT					
Crewmen		Status			
J. VAUSANT		ABD			
D. BRANSHAW		ABD			

# STATE OF ALASKA

Log/Trip Ticket Number <b>M 11676</b>		DEPARTMENT OF FISH AND GAME	
Vessel <b>MONTAGUE</b>	Date <b>14 APRIL 1994</b>	THURS	
District <b>CORDOVA</b>	Location at 0000 hours <b>STOCKDALE HARBOR</b>		
Signature & Job Title <b>Jim Vansant B.O. 3</b>	Wind		
Headland or Place	Time	Compass	R.P.M.
Barometer	Dir.	Force	Weather
Sea	Vis.		
ANCHORED - STOCKDALE	0630		
UNDERWAY	39.4 0915		800
ANCHORED - STOCKDALE	0955		
UNDERWAY	40.0 1025		800
GRAVEYARD PT VIC	40.6 1100	V	1000
MONTAGUE PT	40.4 1200	055	1750
ANCHORED - ROCKY BAY	1240		
UNDERWAY	41.5 1400		800
ROCKY BAY - SURVEYING	41.7 1500	V	1000
"	41.5 1600		
ANCHORED - ROCKY B.	42.4 1645		
"	2300		
Hours run today	5:40	Diesel Oil Purchased To Date	8790 Gal.
Hours run to date	607:00	Lube Oil Purchased To Date	0 Gal.
Miles run today	26	Hydraulic Oil Purchased To Date	0 Gal.
Miles run to date	4599	Gasoline Purchased To Date	0 Gal.
Average speed today	-	Grease Purchased To Date	24 Lbs.
Day Trips	7	Overnight Trips	16 20
Total Days Sailed	93	Total Meals Served (1+)	176
Div.	Eight Digit Code	% of Chg.	Signature
CF	MGT	100	PWS HERRING
Purpose of Trip # 18			
Miscellaneous Events of the Day & Work Accomplished		Passengers Aboard	Div.
0630 PORT GEAR ON. SNOW SPALLS THIS MORNING, W. DONALDSON		CF	
AERIAL SURVEY DELAYED 0915 UNDERWAY TO SLEED SHARP			
STOCKDALE WHILE FLIGHT GOES TO NORTH SHORE			
STOCKDALE FISH GONE ANCHOR TO MEET PLANE			
MOVED ON - MADE CTD ST. & RAN TO ROCKY			
BAY TO PICK UP WAYNE - 1400 UNDERWAY TO SURVEY			
ROCKY BAY - LOOKS LIKE STOCKDALE FISH MOVED			
OVER HIRE. MADE 2 PASSES TO DELIMIT			
SCHOOL. ANCHORED 1645 TO MEET PLANE			
FOR AFTERNOON SURVEY. REMAINED ON SITE			
SINCE MAJORITY OF BIOMASS IS RIGHT HERE.			
WYX HAS COME AROUND TO WEST 30 GOOD			
SPOT FOR NOW.			
2300 SHUT DOWN FOR THE NIGHT			
Crewmen		Status	
J. VANSANT		ABD	
D. BRANSHAW		ABD	

# STATE OF ALASKA

Log/Trip Ticket Number		M 11675		DEPARTMENT OF FISH AND GAME	
Vessel		MONTAGUE		Date 13 APRIL 1994 WED	
District		CORDOVA		Location at 0000 hours ROCKY BAY	
Signature & Job Title		Jim Vansant B.O. 3		Wind	
Headland or Place		SAT		Time	
		Compass*		R.P.M.	
		Barometer		Dir.	
		Force		Weather	
		Sea		Vis.	
ANCHORED - ROCKY BAY		0600		29.35 V 2 OVC/L 1-2 10	
UNDERWAY 40.7		0820		800 " " " " " "	
ROCKY BAY		0900		29.36 V 1000 " " BKN " 15	
MONTAGUE PT 39.8		1000		225 1750 29.38 N 3 " 2-3 25	
ANCHORED - STOCKDALE		1100		29.39 " " " " 1 " "	
UNDERWAY 40.7		1445		800 " " " " " "	
ANCHORED AGAIN 40.7		1600		" V 2 " " 41 " "	
ANCHORED - STOCKDALE		2230		" " " " BKN " N	
Hours run today		3:55		Diesel Oil Purchased To Date 8790 Gal.	
Hours run to date		601:20		Lube Oil Purchased To Date 0 Gal.	
Miles run today		25		Hydraulic Oil Purchased To Date 0 Gal.	
Miles run to date		4573		Gasoline Purchased To Date 0 Gal.	
Average speed today		-		Grease Purchased To Date 24 Lbs.	
Div.		Eight Digit Code		% of Chg.	
CF		MGT		100	
Signature		Purpose of Trip #18			
		PWS HERRING MGT			

Miscellaneous Events of the Day & Work Accomplished		Passengers Aboard		Div.	
<p>QUICK STOP GEN ON, OVC + PAIN THIS MORNING. UNDERWAY AFTER SURVEY PLANE DEPARTED. SURVEYED ROCKY BAY THEN HEADED FOR STOCKDALE. EXPERIENCED LOW VOLTAGE IN 12V SYSTEM - EVENTUALLY TRACED TO BAD BATTERY. RECEIVED FRIG DIGGER FREIGHT VIA FLOAT PLANE. NEWS CREW ABOARD. MUCH GOING ON AT ONCE. 1445 UNDERWAY AGAIN TO SURVEY STOCKDALE. 1600 ANCHORED TO BE FLOAT PLANE BASE. MORE SURVEYS, MORE VISITATIONS - ANNOUNCEMENT FOR NO CHANGE. JIM + JB FLEW HOME W/ AUL FROM EAKRIF BY F/V OWYHEE.</p> <p>2230 SHUT DOWN FOR NIGHT</p> <p>ONLY 3 TENDERS LEFT IN STOCKDALE.</p>		<p>W. DANALSON J. BRADY J. WILCOCK D. SHARP</p>		<p>CF</p>	
Crewmen		Status			
J. VANSANT		ABD			
D. BRANSHAW		ABD			

## STATE OF ALASKA

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# STATE OF ALASKA

Log/Trip Ticket Number **M** DEPARTMENT OF FISH AND GAME  
 Vessel **MONTAGUE** Date **11 APRIL 1994** MON  
 District **CORDOVA** Location at 0000 hours **ZAPOF BAY**  
 Signature & Job Title **For Jim Zinsant B.O.3** Wind  
 Headland or Place **SEA T** Time Compass R.P.M. Barometer Dir. Force Weather Sea Vis.

UNDERWAY TO RE-ANCHOR		0130											
ANCHORED - ZAPOF BAY		0600				29.46	E	3	BKN	1	15		
UNDERWAY	41.1	0900			800	29.46	NE	"	"	"	"		
ZAPOF BAY - SURVEYING		1000			1000	"	"	"	BKN/SW	"	"		
"	41.1	1100	330	✓	1750	"	"	"	"	"	"		
ROCKY BAY	40.9	1200	✓		800	"	"	"	BKN	1-2	"		
" - SURVEY	41.3	1300	"		1000	29.48	V	2	"	1	"		
ANCHORED - ROCKY B.	41.5	1340				"	"	1	"	1	"		
UNDERWAY		1410			800	29.49	"	"	"	"	"		
MONTAGUE PT	40.7	1500	215	✓	1750	29.48	E	2	"	1-2	20		
STOCKDALE HBR	40.9	1600	✓		800	29.45	"	3	"	1	"		
ANCHORED		1645				29.44	"	"	"	"	"		
UNDERWAY	41.1	1730			800	"	"	"	"	"	"		
LEAVING STOCKDALE HBR	41.1	1800	215	✓	1750	"	SW	"	"	1-2	"		
WILBY ISL MOORING	41.3	1910				29.43	"	2-3	"	1	"		
"		2300				29.38	SE	3	"	"	N		

Hours run today	8:55	Diesel Oil Purchased To Date	8790	Gal.	Day Trips	7
Hours run to date	592:52	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	63.20
Miles run today	43	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	90
Miles run to date	4521	Gasoline Purchased To Date	0	Gal.	1994	27
Average speed today	—	Grease Purchased To Date	25	Lbs.	Total Meals Served (18)	1718

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 18
CE	MGT	100		PLWS HERRING MGT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
WX DETERIORATING AFTER MIDNITE. GEN SET STARTS ON, MAINTAIN ANCHOR WATCH. 0130 ANCHOR STARTED DRAGGING, GOT UNDERWAY + RE-ANCHORED FURTHER OUT TOWARD PARTIZE CR. ANCHOR SET WELL, GOES TO 40 KT. WINDS STARTED SETTLING ABOUT 0330. 0600 SWITCH GENSETS	W. DONALDSON J. BRADY D. SHARP J. WILCOCK	CE
0900 UNDERWAY TO SURVEY <del>Rocky</del> BAY TO LOCATE FISH FOR TEST SET BY FLY LOYAL LADY. SURVEY PLANE ARRIVED EN ROUTE - NO LUCK ON TEST SET. MOVED ON TO ROCKY BAY FOR FURTHER SONAR MAPPING. ANCHOR BRIEFLY FOR PLANE CREW SWEEPER. RAN TO STOCKDALE HBR - ANCHOR AGAIN TO MEET W/ 32H / KALLADDER. UNDERWAY AGAIN FOR BRIEF PASS W/ SONAR THEN MOVED ON TO PORT CHARLMERS + SECURED TO WILBY ISL MOORING.		
2300 SHUT DOWN FOR THE NIGHT.	J. VANSANT D. BRANSHAW	ABD

